



## CONTACT US



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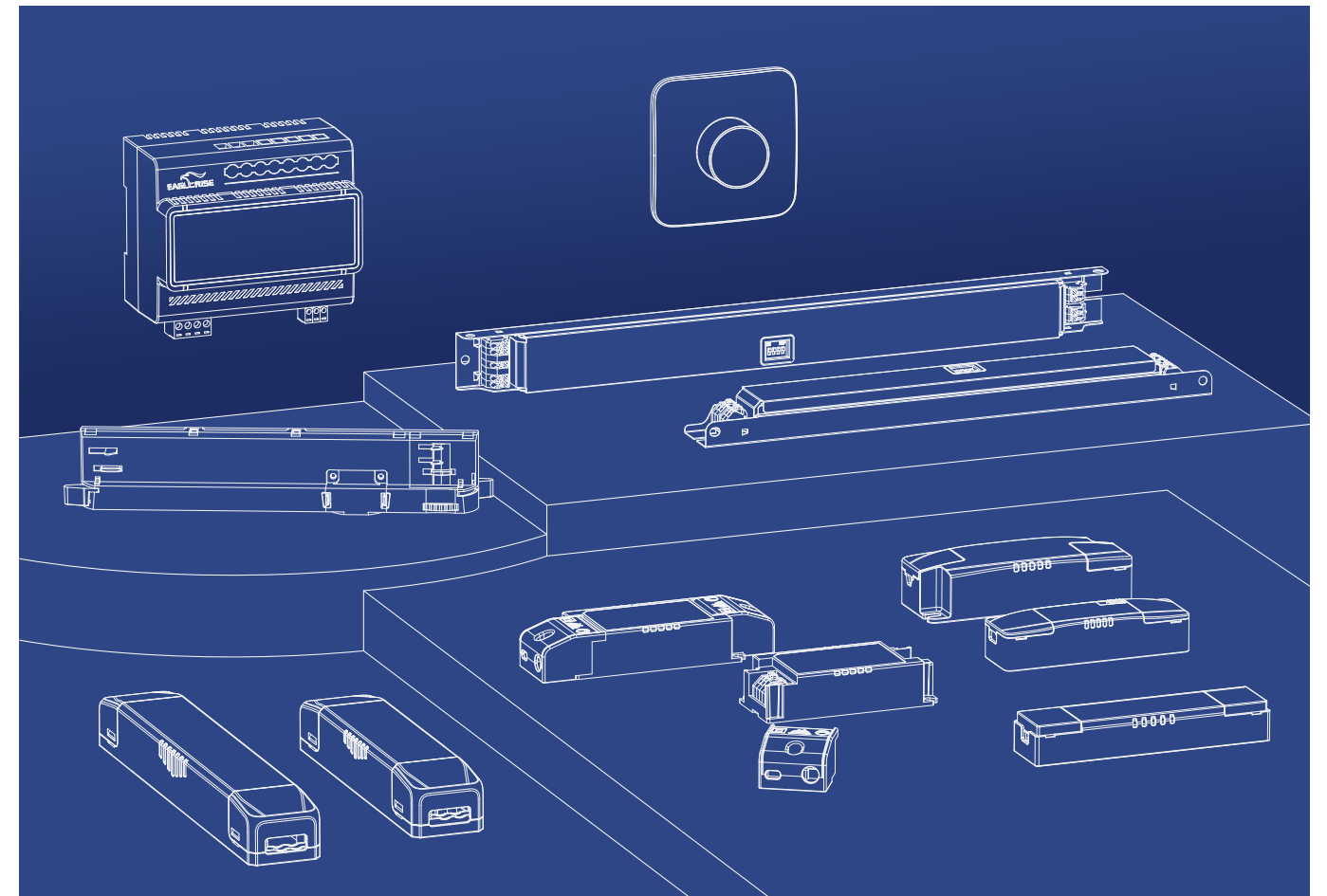
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2026.08



Stock Code: 002922



## INDOOR LED DRIVER CATALOGUE

2026

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# ABOUT EAGLERISE

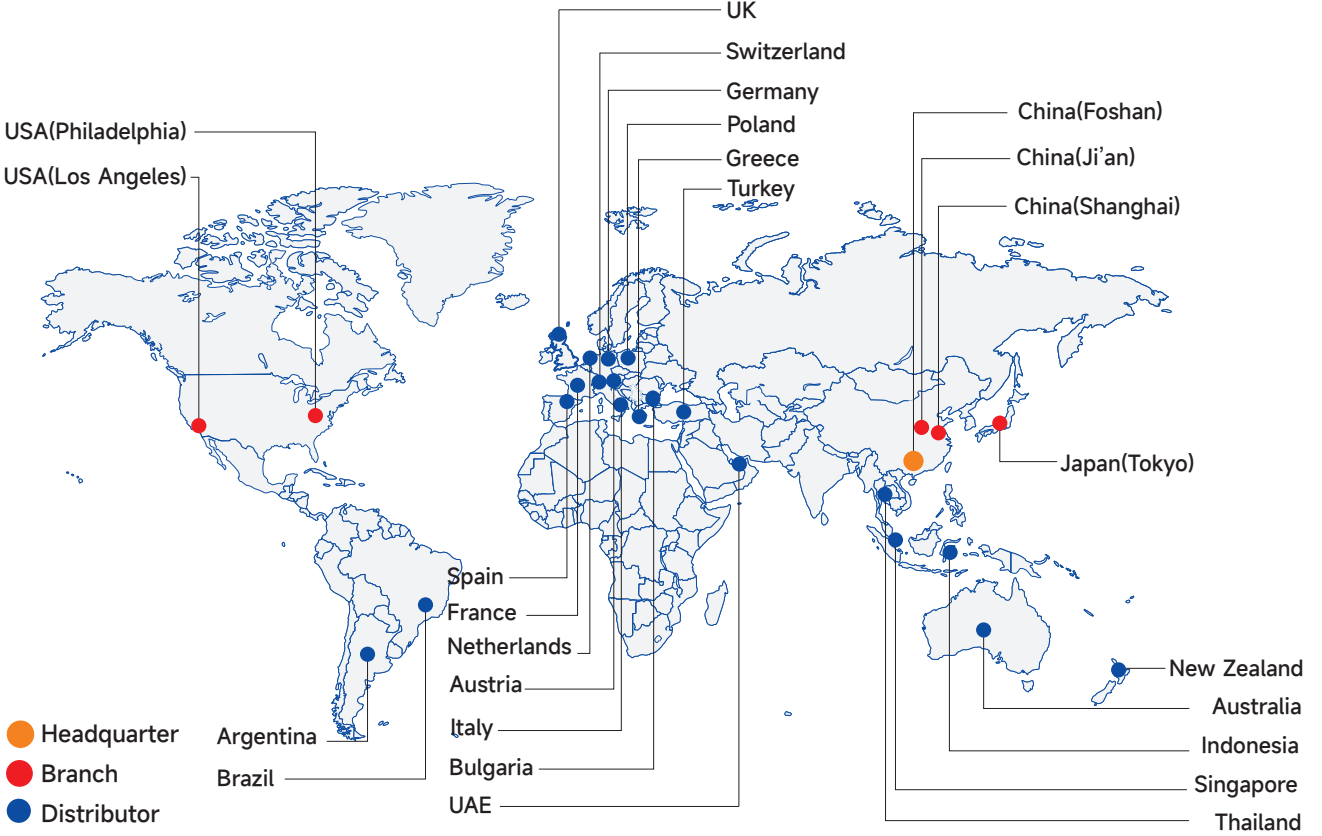
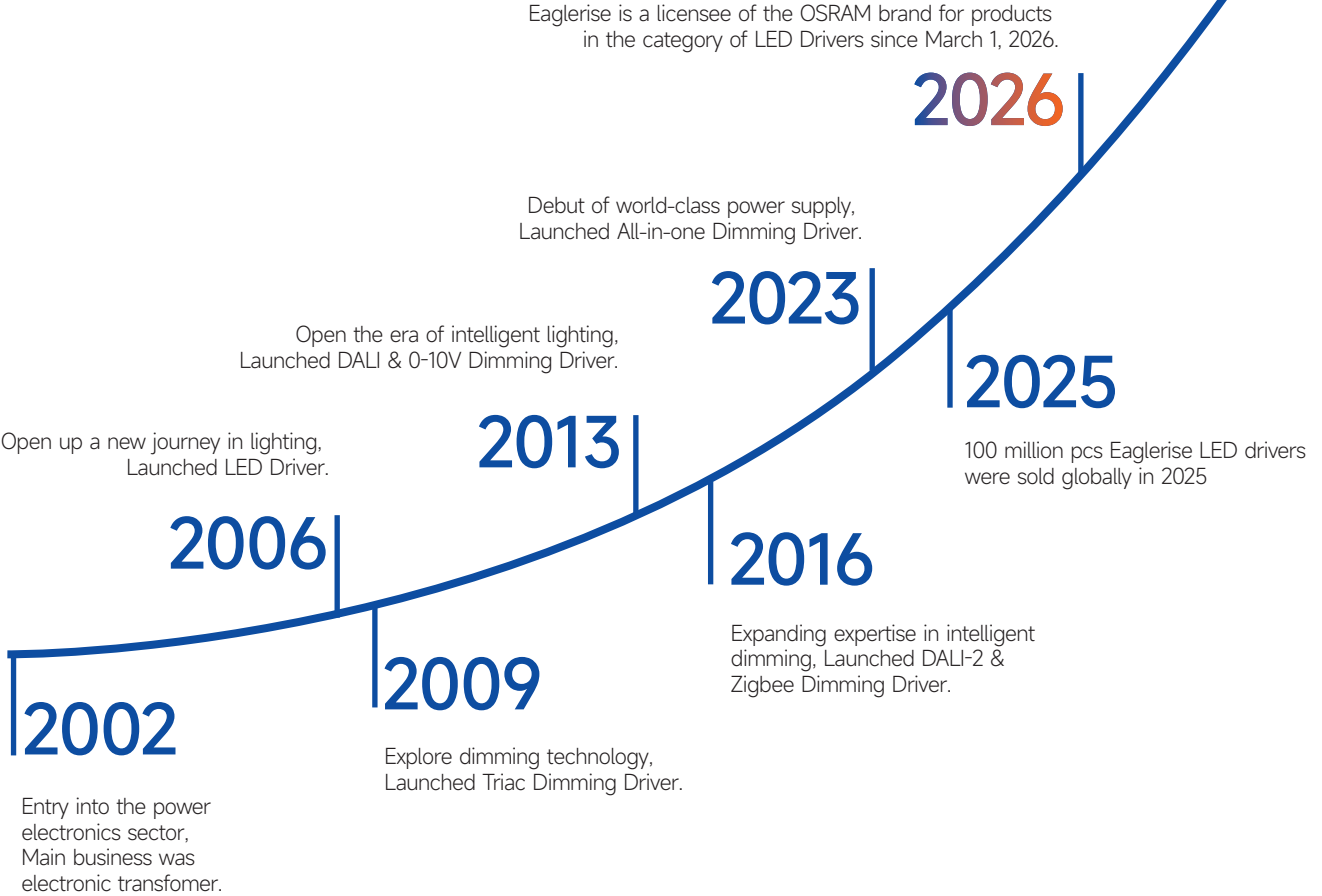


Eaglerise Electric & Electronic (China) Co., Ltd was founded in 1999 (stock code 002922). Headquartered in Foshan, Guangdong, we have two major manufacturing bases in Guangdong and Jiangxi, specializing in the R&D, manufacturing, sales, and service of LED drivers.

Since March 1, 2026, Eaglerise is a licensee of the OSRAM brand for products in the category of LED Drivers. OSRAM is a trademark of OSRAM GmbH,

Over more than 20 years of development, with strong R&D capabilities and a digitalized manufacturing platform, we have continuously introduced new products in the LED lighting field, forming a comprehensive product portfolio. Our products cover various lighting scenarios including residential lighting, commercial lighting, hotel lighting, and outdoor lighting, providing global customers with more efficient, smarter, and eco-friendly LED drivers and lighting solutions.

# PRODUCT HISTORY



# SUCCESSFUL CASES



# COMPANY STRENGTH



**27**

Years of experience



**300+**

Patents & applications



**100+**

Served countries & regions



**100million (pcs)**

Annual capacity



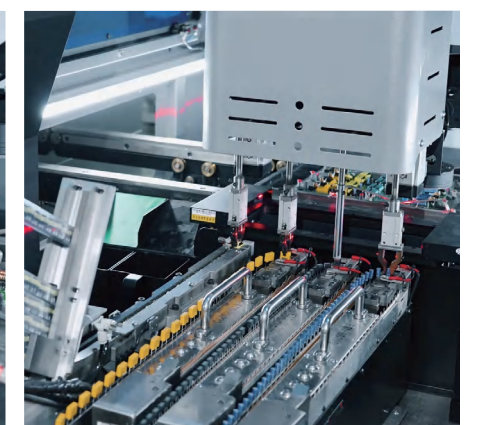
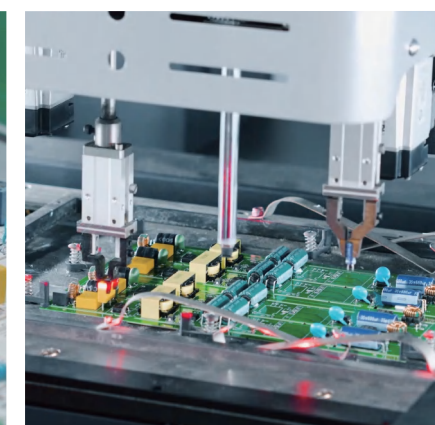
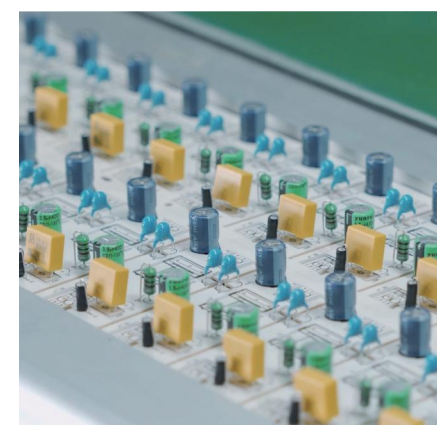
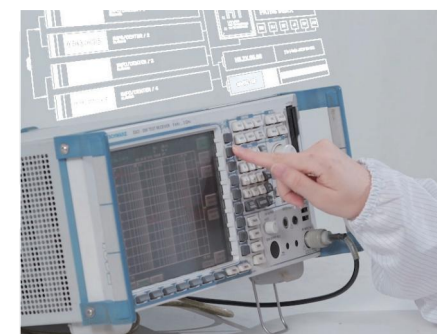
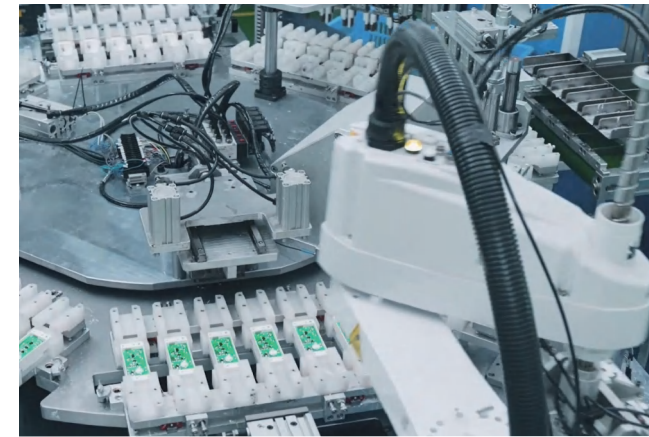
**136, 000m<sup>2</sup>**

Company area



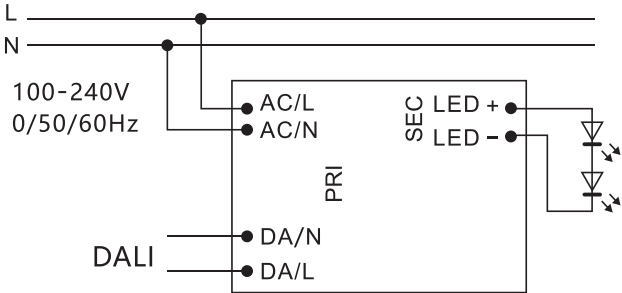
**1600+**

Skilled employees

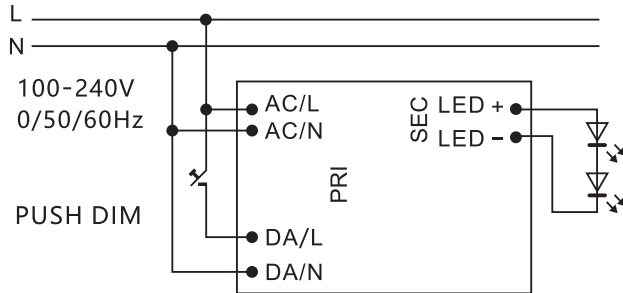


# WIRING DIAGRAM

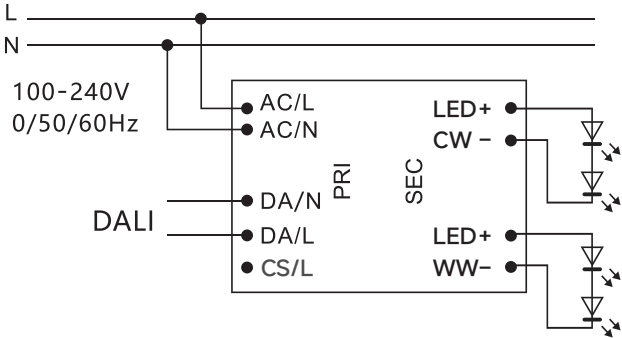
DALI dimming application



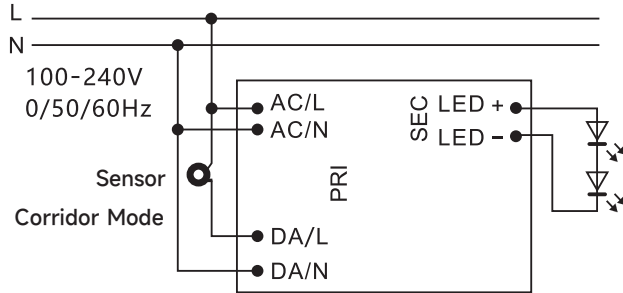
Push dimming application



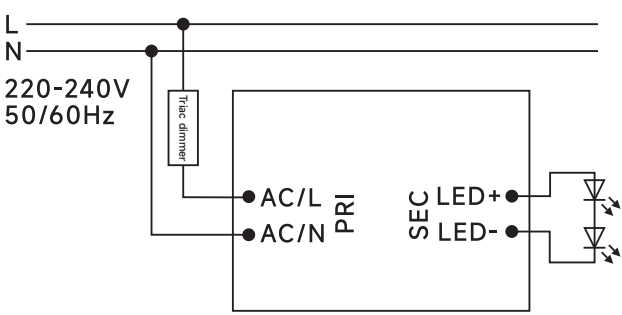
DALI-2 DT8 dimming application



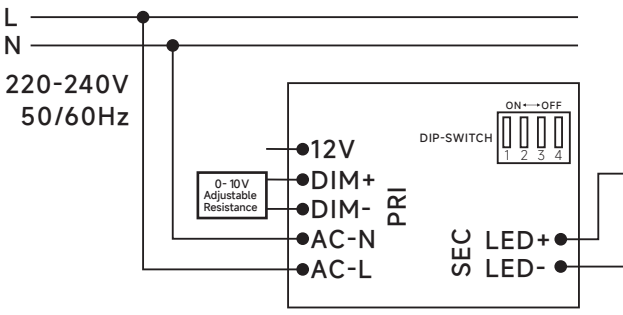
Corridor Mode dimming application



Triac dimming application



0-10V dimming application



# NAMING RULES

|                               | FLS-30-700 | IP67 | N-S | DALI-2 | LI1 | EXC | S | -YX                                                                                                                                                                                                                                                                                                                              |
|-------------------------------|------------|------|-----|--------|-----|-----|---|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Adjustable or not             |            |      |     |        |     |     |   | Customer Abbreviation<br>Custom products made for special customers                                                                                                                                                                                                                                                              |
| Shape                         |            |      |     |        |     |     |   | Change Appearance (Optional)<br>S Appearance size reduced, small/silm                                                                                                                                                                                                                                                            |
| Input Voltage                 |            |      |     |        |     |     |   | Version (optional)<br>E Basic version<br>EXC Basic version, 0.9 PF<br>ADV Advanced version<br>PRO Professional version                                                                                                                                                                                                           |
| Output Power                  |            |      |     |        |     |     |   | Generation Number (optional)<br>1 First generation<br>2 Second generation                                                                                                                                                                                                                                                        |
| Output Current/ Voltage       |            |      |     |        |     |     |   | Output Adjustment Mode<br>Terminal & Cable<br>Output current not adjustable:<br>I Terminal/ Independent<br>X Terminal/ Built-in<br>B Cable/ Built-in<br>R 2 slots<br>Output current adjustable:<br>A Dip switch/ Terminal/ Independent<br>S Dip switch/ 2 slots<br>N NFC/ Terminal/ Built-in<br>D Dip switch/ Terminal/ Built-in |
| IP Grade (optional)           |            |      |     |        |     |     |   | Power Factor & Flicker<br>L 0.9PF & flicker-free<br>M 0.8PF & flicker-free<br>S 0.5PF & flicker-free<br>R 0.9PF & flicker                                                                                                                                                                                                        |
| [N-S] Non-isolation(optional) |            |      |     |        |     |     |   |                                                                                                                                                                                                                                                                                                                                  |
| Dimming Mode (optional)       |            |      |     |        |     |     |   |                                                                                                                                                                                                                                                                                                                                  |

# PRODUCT OVERVIEW

|         |              |                        |  |     |
|---------|--------------|------------------------|--|-----|
| Linear  | Non-Isolated | D4i                    |  | P30 |
|         |              | DALI-2                 |  | P31 |
|         |              | ON/OFF (DIP-switch)    |  | P33 |
|         | Isolated     | DALI-2                 |  | P35 |
|         |              | ON/OFF (DIP-switch)    |  | P38 |
|         |              |                        |  |     |
| Compact | Intelligent  | D4i                    |  | P42 |
|         |              | Round                  |  | P43 |
|         |              | DALI-2                 |  | P44 |
|         |              | 0-10V                  |  | P46 |
|         |              | Triac                  |  | P47 |
|         |              | Wireless               |  | P52 |
|         | ON/OFF       | High Eff. (DIP-Switch) |  | P53 |
|         |              | Slim                   |  | P54 |
|         |              | CCT                    |  | P55 |
|         |              | Hot Sale               |  | P57 |
|         |              | High Eff.              |  | P60 |
|         |              | High PF                |  | P61 |
|         |              | Wide Voltage           |  | P64 |
|         |              | Round                  |  | P66 |
|         |              | Lead Wire              |  | P70 |
|         | Intelligent  | DALI+0-10V             |  | P73 |
|         |              | DALI-2 DT8             |  | P74 |
|         |              | DALI-2                 |  | P75 |
|         |              | 0-10V                  |  | P79 |
|         |              | CASAMBI                |  | P80 |
| Mini    | ON/OFF       | High Eff.              |  | P81 |
|         |              | CCT                    |  | P82 |
|         |              | DIP-switch             |  | P83 |
|         |              |                        |  |     |

|                  |                |                  |                     |        |      |
|------------------|----------------|------------------|---------------------|--------|------|
| Track            | Intelligent    |                  | DALI-2 DT8          |        | P86  |
|                  |                |                  | DALI-2              |        | P87  |
|                  |                |                  | CASAMBI             |        | P89  |
|                  | ON/OFF         |                  | Three Phases        |        | P90  |
|                  |                | Single Phase     |                     | P95    |      |
| CV               | Intelligent    |                  | DALI+0-10V          |        | P97  |
|                  |                |                  | DALI-2 DT8          |        | P98  |
|                  |                |                  | DALI-2              |        | P99  |
|                  |                |                  | 0-10V               |        | P101 |
|                  | ON/OFF         |                  | Slim                |        | P102 |
|                  |                |                  | Ultrathin           |        | P105 |
|                  |                |                  | Compact             |        | P107 |
|                  |                |                  | IP67                |        | P108 |
|                  |                |                  | Switch Power Supply |        | P109 |
|                  | North American | Constant Current |                     | Linear |      |
|                  |                |                  | Compact             |        | P115 |
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|                  |                |                  | DALI Dimmer         |        | P122 |
|                  |                |                  | DALI Panel          |        | P123 |
|                  |                |                  | DALI Sensor         |        | P124 |

LINEAR

Non-Isolated  
- D4i

|                                                                                              | Model                          | Power | Input Voltage | Output Current | Output Voltage | Efficiency | Power Factor | Size (L*W*H) |
|----------------------------------------------------------------------------------------------|--------------------------------|-------|---------------|----------------|----------------|------------|--------------|--------------|
| <br>Page 30 | FMS-35-350 N-S DALI-2 D4i LN   | 35W   | 220-240VAC    | 80-350mA       | 50-220V        | 92%        | 0.95         | 280*30*21mm  |
|                                                                                              | FMS-75-500 N-S DALI-2 D4i LN   | 75W   | 220-240VAC    | 150-500mA      | 50-220V        | 93%        | 0.95         | 360*30*21mm  |
|                                                                                              | FMS-100-1050 N-S DALI-2 D4i LN | 100W  | 220-240VAC    | 300-1050mA     | 50-220V        | 94%        | 0.95         | 360*30*21mm  |
|                                                                                              | FMS-150-1050 N-S DALI-2 D4i LN | 150W  | 220-240VAC    | 300-1050mA     | 50-220V        | 95%        | 0.95         | 360*30*21mm  |

Non-Isolated  
- DALI-2

|                                                                                              | Model                            | Power | Input Voltage | Output Current | Output Voltage | Efficiency | Power Factor | Size (L*W*H) |
|----------------------------------------------------------------------------------------------|----------------------------------|-------|---------------|----------------|----------------|------------|--------------|--------------|
| <br>Page 31 | FMS-35-350 N-S DALI-2 LN EXC S   | 35W   | 220-240VAC    | 80-350mA       | 50-220V        | 92%        | 0.95         | 280*30*21mm  |
|                                                                                              | FMS-75-550 N-S DALI-2 LN EXC S   | 75W   | 220-240VAC    | 150-550mA      | 50-220V        | 93%        | 0.95         | 280*30*21mm  |
|                                                                                              | FMS-100-1050 N-S DALI-2 LN EXC S | 100W  | 220-240VAC    | 300-1050mA     | 50-220V        | 94%        | 0.95         | 360*30*21mm  |
| <br>Page 32 | FMS-35-350 N-S DALI-2 LD         | 35W   | 220-240VAC    | 80-350mA       | 50-220V        | 92%        | 0.95         | 280*30*21mm  |
|                                                                                              | FMS-35-350 N-S DALI-2 LN EXC     | 35W   | 220-240VAC    | 80-350mA       | 50-220V        | 92%        | 0.95         | 280*30*21mm  |
|                                                                                              | FMS-75-500 N-S DALI-2 LD         | 75W   | 220-240VAC    | 150-500mA      | 50-220V        | 93%        | 0.95         | 280*30*21mm  |
|                                                                                              | FMS-75-500 N-S DALI-2 LN EXC     | 75W   | 220-240VAC    | 150-500mA      | 50-220V        | 93%        | 0.95         | 280*30*21mm  |
|                                                                                              | FMS-100-1050 N-S DALI-2 LD       | 100W  | 220-240VAC    | 300-1050mA     | 50-220V        | 94%        | 0.95         | 280*30*21mm  |
|                                                                                              | FMS-100-1050 N-S DALI-2 LN EXC   | 100W  | 220-240VAC    | 300-1050mA     | 50-220V        | 94%        | 0.95         | 280*30*21mm  |
|                                                                                              | FMS-150-1050 N-S DALI-2 LD       | 150W  | 220-240VAC    | 300-1050mA     | 50-220V        | 95%        | 0.95         | 280*30*21mm  |
|                                                                                              | FMS-150-1050 N-S DALI-2 LN EXC   | 150W  | 220-240VAC    | 300-1050mA     | 50-220V        | 95%        | 0.95         | 280*30*21mm  |

Non-Isolated  
- ON/OFF (Dip Switch)

|                                                                                                | Model                      | Power | Input Voltage | Output Current | Output Voltage | Efficiency | Power Factor | Size (L*W*H) |
|------------------------------------------------------------------------------------------------|----------------------------|-------|---------------|----------------|----------------|------------|--------------|--------------|
| <br>Page 33 | FMS-20-350 N-S LD2 E       | 20W   | 220-240VAC    | 200-350mA      | 25-100V        | 86%        | 0.95         | 168*30*21mm  |
|                                                                                                | FMS-20-350 N-S CCT LD1 EXC | 20W   | 220-240VAC    | 200-350mA      | 25-100V        | 86%        | 0.95         | 168*30*21mm  |
|                                                                                                | FMS-40-350 N-S LD2 E       | 40W   | 220-240VAC    | 200-350mA      | 40-200V        | 90%        | 0.95         | 168*30*21mm  |
|                                                                                                | FMS-40-350 N-S CCT LD1 EXC | 40W   | 220-240VAC    | 200-350mA      | 40-200V        | 90%        | 0.95         | 168*30*21mm  |
|                                                                                                | FMS-60-350 N-S LD2 E       | 60W   | 220-240VAC    | 200-350mA      | 70-200V        | 92%        | 0.95         | 190*30*21mm  |
|                                                                                                | FMS-60-350 N-S CCT LD1 EXC | 60W   | 220-240VAC    | 200-350mA      | 70-200V        | 92%        | 0.95         | 190*30*21mm  |
| <br>Page 34 | FMS-80-350 N-S LD2 E       | 80W   | 220-240VAC    | 200-350mA      | 40-220V        | 94%        | 0.95         | 210*30*21mm  |
|                                                                                                | FMS-80-350 N-S CCT LD1 EXC | 80W   | 220-240VAC    | 200-350mA      | 40-220V        | 94%        | 0.95         | 210*30*21mm  |
|                                                                                                | FMS-20-350 N-S LD1 E       | 20W   | 220-240VAC    | 200-350mA      | 25-100V        | 86%        | 0.90         | 168*30*21mm  |
|                                                                                                | FMS-20-350 N-S CCT LD EXC  | 20W   | 220-240VAC    | 200-350mA      | 25-100V        | 86%        | 0.90         | 168*30*21mm  |
|                                                                                                | FMS-40-350 N-S LD1 E       | 40W   | 220-240VAC    | 200-350mA      | 40-200V        | 90%        | 0.90         | 168*30*21mm  |
|                                                                                                | FMS-40-350 N-S CCT LD EXC  | 40W   | 220-240VAC    | 200-350mA      | 40-200V        | 90%        | 0.95         | 168*30*21mm  |
|                                                                                                | FMS-60-350 N-S LD1 E       | 60W   | 220-240VAC    | 200-350mA      | 70-200V        | 92%        | 0.95         | 190*30*21mm  |
|                                                                                                | FMS-60-350 N-S CCT LD EXC  | 60W   | 220-240VAC    | 200-350mA      | 70-200V        | 92%        | 0.95         | 190*30*21mm  |
|                                                                                                | FMS-80-350 N-S LD1 E       | 80W   | 220-240VAC    | 200-350mA      | 40-220V        | 94%        | 0.95         | 210*30*21mm  |
|                                                                                                | FMS-80-350 N-S CCT LD EXC  | 80W   | 220-240VAC    | 200-350mA      | 40-220V        | 94%        | 0.95         | 210*30*21mm  |
|                                                                                                | FMS-80-550 N-S LD1 E       | 80W   | 220-240VAC    | 350-550mA      | 40-216V        | 93%        | 0.95         | 210*30*21mm  |
|                                                                                                | FMS-80-550 N-S CCT LD EXC  | 80W   | 220-240VAC    | 350-550mA      | 40-216V        | 93%        | 0.95         | 210*30*21mm  |
|                                                                                                | FMS-100-500 N-S LD1 E      | 100W  | 220-240VAC    | 350-500mA      | 40-220V        | 95%        | 0.95         | 280*30*21mm  |
|                                                                                                | FMS-100-500 N-S CCT LD EXC | 100W  | 220-240VAC    | 350-500mA      | 40-220V        | 95%        | 0.95         | 280*30*21mm  |
|                                                                                                | FMS-150-700 N-S LD1 E      | 150W  | 220-240VAC    | 550-700mA      | 40-220V        | 95%        | 0.95         | 280*30*21mm  |
|                                                                                                | FMS-150-700 N-S CCT LD EXC | 150W  | 220-240VAC    | 550-700mA      | 40-220V        | 95%        | 0.95         | 280*30*21mm  |

LINEAR

Isolated  
- DALI+0-10V

|                                                                                                | Model                      | Power | Input Voltage | Output Current | Output Voltage | Efficiency | Power Factor | Size (L*W*H) |
|------------------------------------------------------------------------------------------------|----------------------------|-------|---------------|----------------|----------------|------------|--------------|--------------|
| <br>Page 35 | FMX-35-700 DALI-2 0-10 LD  | 35W   | 120-277VAC    | 150-700mA      | 15-51V         | 90%        | 0.95         | 280*30*21mm  |
|                                                                                                | FMX-50-1050 DALI-2 0-10 LD | 50W   | 120-277VAC    | 300-1050mA     | 15-51V         | 90%        | 0.95         | 280*30*21mm  |
|                                                                                                | FMX-85-2100 DALI-2 0-10 LD | 85W   | 120-277VAC    | 700-2100mA     | 15-51V         | 90%        | 0.95         | 360*30*21mm  |

Isolated  
- DT8

|                                                                                                | Model                     | Power | Input Voltage | Output Current | Output Voltage | Efficiency | Power Factor | Size (L*W*H) |
|------------------------------------------------------------------------------------------------|---------------------------|-------|---------------|----------------|----------------|------------|--------------|--------------|
| <br>Page 36 | FMS-35-700 DALI-2 DT8 LN  | 35W   | 220-240VAC    | 150-700mA      | 9-54V          | 90%        | 0.95         | 280*30*21mm  |
|                                                                                                | FMS-50-1050 DALI-2 DT8 LN | 50W   | 220-240VAC    | 350-1050mA     | 9-54V          | 90%        | 0.95         | 280*30*21mm  |
|                                                                                                | FMS-75-1800 DALI-2 DT8 LN | 75W   | 220-240VAC    | 1050-1800mA    | 9-54V          | 90%        | 0.95         | 360*30*21mm  |

Isolated  
- DALI-2

|                                                                                                 | Model                 | Power | Input Voltage | Output Current | Output Voltage | Efficiency | Power Factor | Size (L*W*H) |
|-------------------------------------------------------------------------------------------------|-----------------------|-------|---------------|----------------|----------------|------------|--------------|--------------|
| <br>Page 37 | FMS-35-700 DALI-2 LD  | 35W   | 220-240VAC    | 100-700mA      | 15-51V         | 90%        | 0.95         | 280*30*21mm  |
|                                                                                                 | FMS-35-700 DALI-2 LN  | 35W   | 220-240VAC    | 150-700mA      | 15-51V         | 90%        | 0.95         | 280*30*21mm  |
|                                                                                                 | FMS-50-1050 DALI-2 LD | 50W   | 220-240VAC    | 350-1050mA     | 15-51V         | 90%        | 0.95         | 280*30*21mm  |
|                                                                                                 | FMS-50-1050 DALI-2 LN | 50W   | 220-240VAC    | 350-1050mA     | 15-51V         | 90%        | 0.95         | 280*30*21mm  |
|                                                                                                 | FMS-75-1800 DALI-2 LD | 75W   | 220-240VAC    | 1050-1800mA    | 15-51V         | 90%        | 0.95         | 280*30*21mm  |
|                                                                                                 | FMS-75-1800 DALI-2 LN | 75W   | 220-240VAC    | 1050-1800mA    | 15-51V         | 90%        | 0.95         | 280*30*21mm  |
|                                                                                                 |                       |       |               |                |                |            |              |              |
|                                                                                                 |                       |       |               |                |                |            |              |              |

Isolated  
- ON/OFF (Dip Switch)

|                                                                                                  | Model               | Power | Input Voltage | Output Current | Output Voltage | Efficiency | Power Factor | Size (L*W*H) |
|--------------------------------------------------------------------------------------------------|---------------------|-------|---------------|----------------|----------------|------------|--------------|--------------|
| <br>Page 38 | FMS-21-500 LD EXC   | 21W   | 220-240VAC    | 350-500mA      | 24-42V         | 88%        | 0.95         | 210*30*21mm  |
|                                                                                                  | FMS-30-750 LD EXC   | 30W   | 220-240VAC    | 600-750mA      | 24-42V         | 90%        | 0.95         | 210*30*21mm  |
|                                                                                                  | FMS-42-1050 LD EXC  | 42W   | 220-240VAC    | 700-1050mA     | 24-42V         | 90%        | 0.95         | 210*30*21mm  |
|                                                                                                  | FMS-60-1500 LD1 EXC | 60W   | 220-240VAC    | 1150-1500mA    | 24-42V         | 90%        | 0.95         | 280*30*21mm  |
|                                                                                                  | FMS-80-2000 LD1 EXC | 80W   | 220-240VAC    | 1500-2000mA    | 24-42V         | 91%        | 0.95         | 280*30*21mm  |
|                                                                                                  |                     |       |               |                |                |            |              |              |
| <br>Page 39 | FMS-20-350 LD EXC   | 20W   | 220-240VAC    | 200-350mA      | 15-51V         | 88%        | 0.95         | 210*30*21mm  |
|                                                                                                  | FMS-24-500 LD EXC   | 24W   | 220-240VAC    | 350-500mA      | 15-51V         | 88%        | 0.95         | 210*30*21mm  |
|                                                                                                  | FMS-35-650 LD EXC   | 35W   | 220-240VAC    | 500-650mA      | 15-51V         | 90%        | 0.95         | 210*30*21mm  |
|                                                                                                  | FMS-40-1050 LD EXC  | 40W   | 220-240VAC    | 700-1050mA     | 15-51V         | 90%        | 0.95         | 210*30*21mm  |
|                                                                                                  | FMS-60-1200 LD EXC  | 60W   | 220-240VAC    | 850-1200mA     | 15-51V         | 91%        | 0.95         | 280*30*21mm  |
|                                                                                                  | FMS-60-1500 LD EXC  | 60W   | 220-240VAC    | 1150-1500mA    | 15-51V         | 90%        | 0.95         | 280*30*21mm  |
|                                                                                                  | FMS-75-1500 LD EXC  | 75W   | 220-240VAC    | 1150-1500mA    | 15-51V         | 91%        | 0.95         | 280*30*21mm  |
|                                                                                                  | FMS-80-2000 LD EXC  | 80W   | 220-240VAC    | 1500-2000mA    | 15-51V         | 91%        | 0.95         | 280*30*21mm  |
|                                                                                                  |                     |       |               |                |                |            |              |              |
|                                                                                                  |                     |       |               |                |                |            |              |              |
| <br>Page 40 | FMX-50-1050 LD      | 50W   | 120-277VAC    | 150-1050mA     | 9-54V          | 90%        | 0.95         | 280*30*21mm  |
|                                                                                                  | FMX-85-2100 LD      | 85W   | 120-277VAC    | 700-2100mA     | 9-54V          | 90%        | 0.95         | 280*30*21mm  |

COMPACT

| Intelligent<br>- D4i                                                              |                            |       |               |                |                |            |              |               |
|-----------------------------------------------------------------------------------|----------------------------|-------|---------------|----------------|----------------|------------|--------------|---------------|
|                                                                                   | Model                      | Power | Input Voltage | Output Current | Output Voltage | Efficiency | Power Factor | Size (L*W*H)  |
|  | FSS-24-1050 DALI-2 D4i LN  | 24W   | 220-240VAC    | 200-1050mA     | 19-39V         | 86%        | 0.95         | 133*77*31mm   |
|                                                                                   | FSS-40-1050 DALI-2 D4i LN  | 40W   | 220-240VAC    | 200-1050mA     | 22-77V         | 91%        | 0.95         | 133*77*31mm   |
|                                                                                   | FSS-75-1050 DALI-2 D4i LN  | 75W   | 220-240VAC    | 200-1050mA     | 25-107V        | 91%        | 0.95         | 133*77*31mm   |
|                                                                                   | FSS-110-1050 DALI-2 D4i LN | 110W  | 220-240VAC    | 200-1050mA     | 48-157V        | 92%        | 0.95         | 150*90*37.5mm |
|                                                                                   | FSS-200-1050 DALI-2 D4i LN | 200W  | 220-240VAC    | 200-1050mA     | 169-355V       | 93%        | 0.95         | 170*100*40mm  |

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| Intelligent<br>- Round                                                            |                           |       |               |                |                |            |              |              |
|-----------------------------------------------------------------------------------|---------------------------|-------|---------------|----------------|----------------|------------|--------------|--------------|
|                                                                                   | Model                     | Power | Input Voltage | Output Current | Output Voltage | Efficiency | Power Factor | Size (L*W*H) |
|  | FCS-15-700 DALI-2 DT8 LN  | 15W   | 220-240VAC    | 100-700mA      | 2.5-42V        | 85%        | 0.95         | Φ57*24mm     |
|                                                                                   | FCS-15-700 DALI-2 LN      | 15W   | 220-240VAC    | 100-700mA      | 2.5-42V        | 85%        | 0.95         | Φ57*24mm     |
|                                                                                   | FCS-36-1200 DALI-2 DT8 LN | 36W   | 220-240VAC    | 600-1200mA     | 2.5-42V        | 88%        | 0.95         | Φ65*30mm     |
|                                                                                   | FCS-36-1200 DALI-2 LN     | 36W   | 220-240VAC    | 600-1200mA     | 2.5-42V        | 88%        | 0.95         | Φ65*30mm     |
|                                                                                   |                           |       |               |                |                |            |              |              |

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| Intelligent<br>- DALI-2                                                             |                           |       |               |                |                |            |              |               |
|-------------------------------------------------------------------------------------|---------------------------|-------|---------------|----------------|----------------|------------|--------------|---------------|
|                                                                                     | Model                     | Power | Input Voltage | Output Current | Output Voltage | Efficiency | Power Factor | Size (L*W*H)  |
|   | FLS-8-700 DALI-2 LN ADV S | 8W    | 220-240VAC    | 150-700mA      | 6-42V          | 84%        | 0.90         | 115*25*19mm   |
|                                                                                     |                           |       |               |                |                |            |              |               |
|  | FLS-8-500 DALI-2 LA ADV   | 8W    | 220-240VAC    | 150-500mA      | 2.5-49V        | 84%        | 0.95         | 115*30*20.5mm |
|                                                                                     | FLS-12-700 DALI-2 LA ADV  | 12W   | 220-240VAC    | 500-700mA      | 2.5-24V        | 84%        | 0.95         | 115*30*20.5mm |
|                                                                                     | FLS-16-450 DALI-2 LA ADV  | 16W   | 220-240VAC    | 100-450mA      | 2.5-42V        | 85%        | 0.95         | 115*30*20.5mm |

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| Intelligent<br>- 0-10V                                                              |                        |       |               |                |                |            |              |               |
|-------------------------------------------------------------------------------------|------------------------|-------|---------------|----------------|----------------|------------|--------------|---------------|
|                                                                                     | Model                  | Power | Input Voltage | Output Current | Output Voltage | Efficiency | Power Factor | Size (L*W*H)  |
|  | FLS-8-220 0-10 LA ADV  | 8W    | 220-240VAC    | 120-220mA      | 15-42V         | 83%        | 0.95         | 115*30*20.5mm |
|                                                                                     | FLS-12-330 0-10 LA ADV | 12W   | 220-240VAC    | 250-330mA      | 15-42V         | 84%        | 0.95         | 115*30*20.5mm |
|                                                                                     | FLS-12-350 0-10 LA ADV | 12W   | 220-240VAC    | 200-350mA      | 15-42V         | 84%        | 0.95         | 115*30*20.5mm |

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| Intelligent<br>- TRIAC                                                              |                        |       |               |                |                |            |              |               |
|-------------------------------------------------------------------------------------|------------------------|-------|---------------|----------------|----------------|------------|--------------|---------------|
|                                                                                     | Model                  | Power | Input Voltage | Output Current | Output Voltage | Efficiency | Power Factor | Size (L*W*H)  |
|  | LS-8-120 TRIAC LI EXC  | 8W    | 220-240VAC    | 120mA          | 27-40V         | 75%        | 0.90         | 115*30*20.5mm |
|                                                                                     | LS-8-200 TRIAC LI EXC  | 8W    | 220-240VAC    | 200mA          | 27-40V         | 80%        | 0.90         | 115*30*20.5mm |
|                                                                                     | LS-8-220 TRIAC LI EXC  | 8W    | 220-240VAC    | 220mA          | 27-40V         | 83%        | 0.90         | 115*30*20.5mm |
|                                                                                     | LS-12-250 TRIAC LI EXC | 12W   | 220-240VAC    | 250mA          | 27-40V         | 83%        | 0.90         | 115*30*20.5mm |
|                                                                                     | LS-12-300 TRIAC LI EXC | 12W   | 220-240VAC    | 300mA          | 27-40V         | 83%        | 0.90         | 115*30*20.5mm |
|                                                                                     | LS-12-350 TRIAC LI EXC | 12W   | 220-240VAC    | 350mA          | 27-40V         | 83%        | 0.90         | 115*30*20.5mm |
|  | CS-8-100 TRIAC LI      | 8W    | 220-240VAC    | 100mA          | 28-40V         | 78%        | 0.90         | Φ56*25.5mm    |
|                                                                                     | CS-8-120 TRIAC LI      | 8W    | 220-240VAC    | 120mA          | 28-40V         | 80%        | 0.90         | Φ56*25.5mm    |
|                                                                                     | CS-8-150 TRIAC LI      | 8W    | 220-240VAC    | 150mA          | 28-40V         | 80%        | 0.95         | Φ56*25.5mm    |
|                                                                                     | CS-8-180 TRIAC LI      | 8W    | 220-240VAC    | 180mA          | 28-40V         | 80%        | 0.95         | Φ56*25.5mm    |
|                                                                                     | CS-8-200 TRIAC LI      | 8W    | 220-240VAC    | 200mA          | 28-40V         | 80%        | 0.95         | Φ56*25.5mm    |
|                                                                                     |                        |       |               |                |                |            |              |               |

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COMPACT

| Intelligent<br>- TRIAC                                                              |                          |       |               |                |                |            |              |              |
|-------------------------------------------------------------------------------------|--------------------------|-------|---------------|----------------|----------------|------------|--------------|--------------|
|                                                                                     | Model                    | Power | Input Voltage | Output Current | Output Voltage | Efficiency | Power Factor | Size (L*W*H) |
|  | CS-15-250 TRIAC LI       | 15W   | 220-240VAC    | 250mA          | 28-40V         | 82%        | 0.90         | Φ65*25mm     |
|                                                                                     | CS-15-280 TRIAC LI       | 15W   | 220-240VAC    | 280mA          | 28-40V         | 82%        | 0.90         | Φ65*25mm     |
|                                                                                     | CS-15-300 TRIAC LI       | 15W   | 220-240VAC    | 300mA          | 28-40V         | 82%        | 0.95         | Φ65*25mm     |
|                                                                                     | CS-15-350 TRIAC LI       | 15W   | 220-240VAC    | 350mA          | 28-40V         | 82%        | 0.95         | Φ65*25mm     |
|                                                                                     | CS-22-400...550 TRIAC LI | 22W   | 220-240VAC    | 400...550mA    | 28-40V         | 85%        | 0.95         | Φ65*25mm     |
|                                                                                     | CS-36-600...900 TRIAC LI | 36W   | 220-240VAC    | 600...900mA    | 28-40V         | 85%        | 0.95         | Φ75*26mm     |

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|                                                                                     |                          |    |            |             |         |     |      |            |
|-------------------------------------------------------------------------------------|--------------------------|----|------------|-------------|---------|-----|------|------------|
|  | LS-8-100 TRIAC LI1       | 8W | 220-240VAC | 100mA       | 28-40V  | 78% | 0.90 | 92*36*25mm |
|                                                                                     | LS-8-120 TRIAC LI1       | 8W | 220-240VAC | 120mA       | 28-40V  | 80% | 0.90 | 92*36*25mm |
|                                                                                     | LS-8-150...220 TRIAC LI1 | 8W | 220-240VAC | 150...220mA | 28-40V  | 80% | 0.95 | 92*36*25mm |
|                                                                                     | LS-8-250...350 TRIAC LI1 | 8W | 220-240VAC | 250...350mA | 18-24V  | 80% | 0.95 | 92*36*25mm |
|                                                                                     | LS-8-700 TRIAC LI1       | 8W | 220-240VAC | 700mA       | 8-11.4V | 76% | 0.95 | 92*36*25mm |

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|                                                                                       |                            |     |            |             |        |     |      |               |
|---------------------------------------------------------------------------------------|----------------------------|-----|------------|-------------|--------|-----|------|---------------|
|  | LS-15-250...350 TRIAC LI1  | 15W | 220-240VAC | 250...350mA | 28-40V | 82% | 0.95 | 102*38.2*25mm |
|                                                                                       | LS-15-400 TRIAC LI1        | 15W | 220-240VAC | 400mA       | 25-38V | 82% | 0.95 | 102*38.2*25mm |
|                                                                                       | LS-15-450 TRIAC LI1        | 15W | 220-240VAC | 450mA       | 22-33V | 82% | 0.95 | 102*38.2*25mm |
|                                                                                       | LS-15-500 TRIAC LI1        | 15W | 220-240VAC | 500mA       | 20-30V | 82% | 0.95 | 102*38.2*25mm |
|                                                                                       | LS-15-550 TRIAC LI1        | 15W | 220-240VAC | 550mA       | 17-27V | 82% | 0.95 | 102*38.2*25mm |
|                                                                                       | LS-15-600 TRIAC LI1        | 15W | 220-240VAC | 600mA       | 16-25V | 82% | 0.95 | 102*38.2*25mm |
|                                                                                       | LS-15-650 TRIAC LI1        | 15W | 220-240VAC | 650mA       | 16-23V | 82% | 0.95 | 102*38.2*25mm |
|                                                                                       | LS-15-700 TRIAC LI1        | 15W | 220-240VAC | 700mA       | 14-22V | 82% | 0.95 | 102*38.2*25mm |
|                                                                                       | LS-20-300 TRIAC LI1        | 20W | 220-240VAC | 300mA       | 50-68V | 85% | 0.95 | 102*38.2*25mm |
|                                                                                       | LS-20-350 TRIAC LI1        | 20W | 220-240VAC | 350mA       | 40-60V | 85% | 0.95 | 102*38.2*25mm |
|                                                                                       | LS-20-400...500 TRIAC LI1  | 20W | 220-240VAC | 400...500mA | 28-40V | 85% | 0.95 | 102*38.2*25mm |
|                                                                                       | LS-20-550 TRIAC LI1        | 20W | 220-240VAC | 550mA       | 28-38V | 85% | 0.95 | 102*38.2*25mm |
|  | LS-20-600 TRIAC LI1        | 20W | 220-240VAC | 600mA       | 22-34V | 85% | 0.95 | 102*38.2*25mm |
|                                                                                       | LS-20-650...7000 TRIAC LI1 | 20W | 220-240VAC | 650...700mA | 20-30V | 85% | 0.95 | 102*38.2*25mm |

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|                                                                                       |                      |     |            |        |        |     |      |             |
|---------------------------------------------------------------------------------------|----------------------|-----|------------|--------|--------|-----|------|-------------|
|  | LS-30-600 TRIAC LI1  | 30W | 220-240VAC | 600mA  | 35-50V | 86% | 0.95 | 135*41*25mm |
|                                                                                       | LS-30-650 TRIAC LI1  | 30W | 220-240VAC | 650mA  | 30-45V | 86% | 0.95 | 135*41*25mm |
|                                                                                       | LS-30-700 TRIAC LI1  | 30W | 220-240VAC | 700mA  | 28-42V | 86% | 0.95 | 135*41*25mm |
|                                                                                       | LS-30-750 TRIAC LI1  | 30W | 220-240VAC | 750mA  | 28-40V | 86% | 0.95 | 135*41*25mm |
|                                                                                       | LS-30-800 TRIAC LI1  | 30W | 220-240VAC | 800mA  | 28-40V | 86% | 0.95 | 135*41*25mm |
|                                                                                       | LS-30-850 TRIAC LI1  | 30W | 220-240VAC | 850mA  | 24-37V | 86% | 0.95 | 135*41*25mm |
|                                                                                       | LS-30-900 TRIAC LI1  | 30W | 220-240VAC | 900mA  | 22-34V | 86% | 0.95 | 135*41*25mm |
|                                                                                       | LS-40-700 TRIAC LI1  | 40W | 220-240VAC | 700mA  | 36-54V | 87% | 0.95 | 135*41*25mm |
|                                                                                       | LS-40-750 TRIAC LI1  | 40W | 220-240VAC | 750mA  | 35-53V | 87% | 0.95 | 135*41*25mm |
|                                                                                       | LS-40-800 TRIAC LI1  | 40W | 220-240VAC | 800mA  | 33-50V | 87% | 0.95 | 135*41*25mm |
|                                                                                       | LS-40-850 TRIAC LI1  | 40W | 220-240VAC | 850mA  | 31-47V | 87% | 0.95 | 135*41*25mm |
|                                                                                       | LS-40-900 TRIAC LI1  | 40W | 220-240VAC | 900mA  | 27-42V | 87% | 0.95 | 135*41*25mm |
|  | LS-40-950 TRIAC LI1  | 40W | 220-240VAC | 950mA  | 28-40V | 87% | 0.95 | 135*41*25mm |
|                                                                                       | LS-40-1000 TRIAC LI1 | 40W | 220-240VAC | 1000mA | 28-40V | 87% | 0.95 | 135*41*25mm |
|  | LS-40-1050 TRIAC LI1 | 40W | 220-240VAC | 1050mA | 28-40V | 87% | 0.95 | 135*41*25mm |
|                                                                                       |                      |     |            |        |        |     |      |             |

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COMPACT

Intelligent  
- Wireless

| Model                | Power | Input Voltage | Output Current | Output Voltage | Efficiency | Power Factor | Size (L*W*H)  |
|----------------------|-------|---------------|----------------|----------------|------------|--------------|---------------|
| LS-8-100 Blue SI-MJ  | 8W    | 220-240VAC    | 100mA          | 30-40V         | 75%        | 0.50         | 115*30*20.5mm |
| LS-8-120 Blue SI-MJ  | 8W    | 220-240VAC    | 120mA          | 30-40V         | 75%        | 0.50         | 115*30*20.5mm |
| LS-8-160 Blue SI-MJ  | 8W    | 220-240VAC    | 160mA          | 30-40V         | 80%        | 0.50         | 115*30*20.5mm |
| LS-8-180 Blue SI-MJ  | 8W    | 220-240VAC    | 180mA          | 30-40V         | 80%        | 0.50         | 115*30*20.5mm |
| LS-8-200 Blue SI-MJ  | 8W    | 220-240VAC    | 200mA          | 30-40V         | 80%        | 0.50         | 115*30*20.5mm |
| LS-8-235 Blue SI-MJ  | 8W    | 220-240VAC    | 235mA          | 30-40V         | 80%        | 0.50         | 115*30*20.5mm |
| LS-12-250 Blue SI-MJ | 12W   | 220-240VAC    | 250mA          | 30-40V         | 84%        | 0.50         | 115*30*20.5mm |
| LS-12-280 Blue SI-MJ | 12W   | 220-240VAC    | 280mA          | 30-40V         | 84%        | 0.50         | 115*30*20.5mm |
| LS-12-300 Blue SI-MJ | 12W   | 220-240VAC    | 300mA          | 30-40V         | 84%        | 0.50         | 115*30*20.5mm |
| LS-12-350 Blue SI-MJ | 12W   | 220-240VAC    | 350mA          | 30-40V         | 85%        | 0.50         | 115*30*20.5mm |



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ON/OFF  
- High Eff. (DIP-Switch)

| Model               | Power | Input Voltage | Output Current | Output Voltage | Efficiency | Power Factor | Size (L*W*H)  |
|---------------------|-------|---------------|----------------|----------------|------------|--------------|---------------|
| FLS-15-350 LD1 ADV  | 15W   | 220-240VAC    | 200-350mA      | 28-40V         | 92%        | 0.95         | 116*41.2*26mm |
| FLS-21-500 LD1 ADV  | 21W   | 220-240VAC    | 350-500mA      | 28-40V         | 93%        | 0.95         | 116*41.2*26mm |
| FLS-30-750 LD1 ADV  | 30W   | 220-240VAC    | 600-750mA      | 28-40V         | 94%        | 0.95         | 116*41.2*26mm |
| FLS-40-1050 LD1 ADV | 40W   | 220-240VAC    | 700-1050mA     | 28-40V         | 94%        | 0.95         | 116*41.2*26mm |



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ON/OFF  
- Slim

| Model          | Power | Input Voltage | Output Current | Output Voltage | Efficiency | Power Factor | Size (L*W*H)  |
|----------------|-------|---------------|----------------|----------------|------------|--------------|---------------|
| FLS-8-500 LA   | 8W    | 220-240VAC    | 150-500mA      | 2.5-48V        | 82%        | 0.90         | 115*30*20.5mm |
| FLS-18-1050 LA | 18W   | 220-240VAC    | 550-1050mA     | 2.5-33V        | 85%        | 0.95         | 115*30*20.5mm |



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ON/OFF  
- CCT

| Model              | Power | Input Voltage | Output Current | Output Voltage | Efficiency | Power Factor | Size (L*W*H) |
|--------------------|-------|---------------|----------------|----------------|------------|--------------|--------------|
| LS-8-70 CCT SI E   | 8W    | 220-240VAC    | 70mA           | 30-40V         | 78%        | 0.60         | 92*28*21mm   |
| LS-8-80 CCT SI E   | 8W    | 220-240VAC    | 80mA           | 30-40V         | 78%        | 0.60         | 92*28*21mm   |
| LS-8-120 CCT SI E  | 8W    | 220-240VAC    | 120mA          | 30-40V         | 80%        | 0.60         | 92*28*21mm   |
| LS-8-150 CCT SI E  | 8W    | 220-240VAC    | 150mA          | 30-40V         | 80%        | 0.60         | 92*28*21mm   |
| LS-8-160 CCT SI E  | 8W    | 220-240VAC    | 160mA          | 30-40V         | 80%        | 0.60         | 92*28*21mm   |
| LS-8-180 CCT SI E  | 8W    | 220-240VAC    | 180mA          | 30-40V         | 80%        | 0.60         | 92*28*21mm   |
| LS-8-200 CCT SI E  | 8W    | 220-240VAC    | 200mA          | 30-40V         | 80%        | 0.60         | 92*28*21mm   |
| LS-8-220 CCT SI E  | 8W    | 220-240VAC    | 220mA          | 30-40V         | 80%        | 0.60         | 92*28*21mm   |
| LS-12-250 CCT SI E | 12W   | 220-240VAC    | 250mA          | 30-40V         | 82%        | 0.60         | 92*28*21mm   |
| LS-12-280 CCT SI E | 12W   | 220-240VAC    | 280mA          | 30-40V         | 82%        | 0.60         | 92*28*21mm   |
| LS-12-300 CCT SI E | 12W   | 220-240VAC    | 300mA          | 30-40V         | 82%        | 0.60         | 92*28*21mm   |
| LS-21-400 CCT SI E | 21W   | 220-240VAC    | 400mA          | 30-42V         | 85%        | 0.60         | 92*36*25mm   |
| LS-21-450 CCT SI E | 21W   | 220-240VAC    | 450mA          | 30-42V         | 85%        | 0.60         | 92*36*25mm   |
| LS-21-500 CCT SI E | 21W   | 220-240VAC    | 500mA          | 30-42V         | 85%        | 0.60         | 92*36*25mm   |
| LS-21-600 CCT SI E | 21W   | 220-240VAC    | 600mA          | 27-39V         | 85%        | 0.60         | 92*36*25mm   |



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COMPACT

ON/OFF  
- CCT

| Model                 | Power | Input Voltage | Output Current | Output Voltage | Efficiency | Power Factor | Size (L*W*H)  |
|-----------------------|-------|---------------|----------------|----------------|------------|--------------|---------------|
| LS-30-500 CCT LI EXC  | 30W   | 220-240VAC    | 500mA          | 24-42V         | 87%        | 0.95         | 102*38.2*25mm |
| LS-30-550 CCT LI EXC  | 30W   | 220-240VAC    | 550mA          | 24-42V         | 87%        | 0.95         | 102*38.2*25mm |
| LS-30-600 CCT LI EXC  | 30W   | 220-240VAC    | 600mA          | 24-42V         | 87%        | 0.95         | 102*38.2*25mm |
| LS-30-650 CCT LI EXC  | 30W   | 220-240VAC    | 650mA          | 24-42V         | 87%        | 0.95         | 102*38.2*25mm |
| LS-30-700 CCT LI EXC  | 30W   | 220-240VAC    | 700mA          | 24-42V         | 87%        | 0.95         | 102*38.2*25mm |
| LS-30-750 CCT LI EXC  | 30W   | 220-240VAC    | 750mA          | 24-42V         | 87%        | 0.95         | 102*38.2*25mm |
| LS-30-800 CCT LI EXC  | 30W   | 220-240VAC    | 800mA          | 24-42V         | 87%        | 0.95         | 102*38.2*25mm |
| LS-40-850 CCT LI EXC  | 40W   | 220-240VAC    | 850mA          | 24-42V         | 89%        | 0.95         | 116*41.2*26mm |
| LS-40-900 CCT LI EXC  | 40W   | 220-240VAC    | 900mA          | 24-42V         | 89%        | 0.95         | 116*41.2*26mm |
| LS-40-950 CCT LI EXC  | 40W   | 220-240VAC    | 950mA          | 24-42V         | 89%        | 0.95         | 116*41.2*26mm |
| LS-40-1000 CCT LI EXC | 40W   | 220-240VAC    | 1000mA         | 24-40V         | 89%        | 0.95         | 116*41.2*26mm |
| LS-40-1050 CCT LI EXC | 40W   | 220-240VAC    | 1050mA         | 24-38.5V       | 89%        | 0.95         | 116*41.2*26mm |



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ON/OFF  
- Hot sale

| Model                 | Power | Input Voltage | Output Current | Output Voltage | Efficiency | Power Factor | Size (L*W*H)   |
|-----------------------|-------|---------------|----------------|----------------|------------|--------------|----------------|
| LS-3-150...500 SI E   | 3W    | 220-240VAC    | 150...500mA    | 5-12V          | 68%        | 0.45         | 84*20.5*16.5mm |
| LS-3-700 SI E         | 3W    | 220-240VAC    | 700mA          | 2.5-4.5V       | 71%        | 0.45         | 84*20.5*16.5mm |
| LS-6-120...220 SI E   | 6W    | 220-240VAC    | 120...220mA    | 27-40V         | 76%        | 0.50         | 84*20.5*16.5mm |
| LS-6-250 SI E         | 6W    | 220-240VAC    | 250mA          | 10-24V         | 76%        | 0.50         | 84*20.5*16.5mm |
| LS-6-300...700 SI E   | 6W    | 220-240VAC    | 300...700mA    | 8-20V          | 76%        | 0.50         | 84*20.5*16.5mm |
| LS-8-180...220 SI E1  | 8W    | 220-240VAC    | 180...220mA    | 30-42V         | 73%        | 0.50         | 84*20.5*16.5mm |
| LS-8-500 SI E1        | 8W    | 220-240VAC    | 500mA          | 13-18V         | 73%        | 0.50         | 84*20.5*16.5mm |
| LS-8-700 SI E1        | 8W    | 220-240VAC    | 700mA          | 8-13V          | 73%        | 0.50         | 84*20.5*16.5mm |
| LS-8-70 SI2 E         | 8W    | 220-240VAC    | 70mA           | 30-40V         | 78%        | 0.60         | 92*28*21mm     |
| LS-8-80...120 SI2 E   | 8W    | 220-240VAC    | 80...120mA     | 30-40V         | 78%        | 0.60         | 92*28*21mm     |
| LS-8-150 SI2 E        | 8W    | 220-240VAC    | 150mA          | 30-40V         | 80%        | 0.60         | 92*28*21mm     |
| LS-8-160...220 SI2 E  | 8W    | 220-240VAC    | 160...220mA    | 30-40V         | 80%        | 0.60         | 92*28*21mm     |
| LS-8-300 SI2 E        | 8W    | 220-240VAC    | 300mA          | 18-24V         | 80%        | 0.60         | 92*28*21mm     |
| LS-8-350 SI2 E        | 8W    | 220-240VAC    | 350mA          | 18-24V         | 80%        | 0.60         | 92*28*21mm     |
| LS-8-500 SI2 E        | 8W    | 220-240VAC    | 500mA          | 10-16V         | 80%        | 0.60         | 92*28*21mm     |
| LS-8-700 SI2 E        | 8W    | 220-240VAC    | 700mA          | 8-11.4V        | 80%        | 0.60         | 92*28*21mm     |
| LS-12-250 SI2 E       | 12W   | 220-240VAC    | 250mA          | 30-40V         | 82%        | 0.60         | 92*28*21mm     |
| LS-12-280 SI2 E       | 12W   | 220-240VAC    | 280mA          | 30-40V         | 82%        | 0.60         | 92*28*21mm     |
| LS-12-300 SI2 E       | 12W   | 220-240VAC    | 300mA          | 30-40V         | 82%        | 0.60         | 92*28*21mm     |
| LS-12-350 SI2 E       | 12W   | 220-240VAC    | 350mA          | 30-40V         | 82%        | 0.60         | 92*28*21mm     |
| LS-12-500...700 SI2 E | 12W   | 220-240VAC    | 500...700mA    | 18-24V         | 82%        | 0.60         | 92*28*21mm     |
| LS-21-300 SI1 E       | 21W   | 220-240VAC    | 300mA          | 40-70V         | 85%        | 0.60         | 92*36*25mm     |
| LS-21-350 SI1 E       | 21W   | 220-240VAC    | 350mA          | 42-60V         | 85%        | 0.60         | 92*36*25mm     |
| LS-21-400...500 SI1 E | 21W   | 220-240VAC    | 400...500mA    | 30-42V         | 85%        | 0.60         | 92*36*25mm     |
| LS-21-550 SI1 E       | 21W   | 220-240VAC    | 550mA          | 30-40V         | 85%        | 0.60         | 92*36*25mm     |
| LS-21-600 SI1 E       | 21W   | 220-240VAC    | 600mA          | 27-39V         | 85%        | 0.60         | 92*36*25mm     |
| LS-21-650 SI1 E       | 21W   | 220-240VAC    | 650mA          | 20-32V         | 85%        | 0.60         | 92*36*25mm     |
| LS-21-700 SI1 E       | 21W   | 220-240VAC    | 700mA          | 18-30V         | 85%        | 0.60         | 92*36*25mm     |



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COMPACT

ON/OFF  
- High Eff.

| Model               | Power | Input Voltage | Output Current | Output Voltage | Efficiency | Power Factor | Size (L*W*H) |
|---------------------|-------|---------------|----------------|----------------|------------|--------------|--------------|
| LS-20-400 LI ADV S  | 20W   | 220-240VAC    | 400mA          | 30-42V         | 92%        | 0.95         | 102*38*25mm  |
| LS-20-450 LI ADV S  | 20W   | 220-240VAC    | 450mA          | 30-42V         | 92%        | 0.95         | 102*38*25mm  |
| LS-20-500 LI ADV S  | 20W   | 220-240VAC    | 500mA          | 30-42V         | 92%        | 0.95         | 102*38*25mm  |
| LS-20-550 LI ADV S  | 20W   | 220-240VAC    | 550mA          | 30-42V         | 92%        | 0.95         | 102*38*25mm  |
| LS-40-600 LI ADV S  | 40W   | 220-240VAC    | 600mA          | 30-42V         | 92%        | 0.95         | 102*38*25mm  |
| LS-40-650 LI ADV S  | 40W   | 220-240VAC    | 650mA          | 30-42V         | 92%        | 0.95         | 102*38*25mm  |
| LS-40-700 LI ADV S  | 40W   | 220-240VAC    | 700mA          | 30-42V         | 92%        | 0.95         | 102*38*25mm  |
| LS-40-750 LI ADV S  | 40W   | 220-240VAC    | 750mA          | 30-42V         | 92%        | 0.95         | 102*38*25mm  |
| LS-40-800 LI ADV S  | 40W   | 220-240VAC    | 800mA          | 30-42V         | 92%        | 0.95         | 102*38*25mm  |
| LS-40-850 LI ADV S  | 40W   | 220-240VAC    | 850mA          | 30-42V         | 92%        | 0.95         | 102*38*25mm  |
| LS-40-900 LI ADV S  | 40W   | 220-240VAC    | 900mA          | 30-42V         | 92%        | 0.95         | 102*38*25mm  |
| LS-40-950 LI ADV S  | 40W   | 220-240VAC    | 950mA          | 30-42V         | 92%        | 0.95         | 102*38*25mm  |
| LS-40-1000 LI ADV S | 40W   | 220-240VAC    | 1000mA         | 30-40V         | 92%        | 0.95         | 102*38*25mm  |
| LS-40-1050 LI ADV S | 40W   | 220-240VAC    | 1050mA         | 30-38V         | 92%        | 0.95         | 102*38*25mm  |



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ON/OFF  
- High PF

| Model             | Power | Input Voltage | Output Current | Output Voltage | Efficiency | Power Factor | Size (L*W*H)  |
|-------------------|-------|---------------|----------------|----------------|------------|--------------|---------------|
| LS-8-150 LI2 EXC  | 8W    | 220-240VAC    | 150mA          | 27-42V         | 75%        | 0.95         | 92*36*25mm    |
| LS-8-180 LI2 EXC  | 8W    | 220-240VAC    | 180mA          | 27-42V         | 78%        | 0.95         | 92*36*25mm    |
| LS-8-200 LI2 EXC  | 8W    | 220-240VAC    | 200mA          | 27-40V         | 78%        | 0.95         | 92*36*25mm    |
| LS-8-220 LI2 EXC  | 8W    | 220-240VAC    | 220mA          | 27-40V         | 79%        | 0.95         | 92*36*25mm    |
| LS-12-250 LI2 EXC | 12W   | 220-240VAC    | 250mA          | 27-42V         | 82%        | 0.95         | 92*36*25mm    |
| LS-12-280 LI2 EXC | 12W   | 220-240VAC    | 280mA          | 27-42V         | 82%        | 0.95         | 92*36*25mm    |
| LS-12-300 LI2 EXC | 12W   | 220-240VAC    | 300mA          | 27-42V         | 82%        | 0.95         | 92*36*25mm    |
| LS-15-350 LI2 EXC | 15W   | 220-240VAC    | 350mA          | 27-40V         | 81%        | 0.95         | 92*36*25mm    |
| LS-21-400 LI2 EXC | 21W   | 220-240VAC    | 400mA          | 27-42V         | 85%        | 0.95         | 102*38.2*25mm |
| LS-21-450 LI2 EXC | 21W   | 220-240VAC    | 450mA          | 27-42V         | 85%        | 0.95         | 102*38.2*25mm |
| LS-21-500 LI2 EXC | 21W   | 220-240VAC    | 500mA          | 27-42V         | 86%        | 0.95         | 102*38.2*25mm |

| Model                | Power | Input Voltage | Output Current | Output Voltage | Efficiency | Power Factor | Size (L*W*H)  |
|----------------------|-------|---------------|----------------|----------------|------------|--------------|---------------|
| LS-40-600 LI1 EXC S  | 40W   | 220-240VAC    | 600mA          | 24-42V         | 89%        | 0.95         | 102*38.2*25mm |
| LS-40-650 LI1 EXC S  | 40W   | 220-240VAC    | 650mA          | 24-42V         | 89%        | 0.95         | 102*38.2*25mm |
| LS-40-700 LI1 EXC S  | 40W   | 220-240VAC    | 700mA          | 24-42V         | 89%        | 0.95         | 102*38.2*25mm |
| LS-40-750 LI1 EXC S  | 40W   | 220-240VAC    | 750mA          | 24-42V         | 89%        | 0.95         | 102*38.2*25mm |
| LS-40-800 LI1 EXC S  | 40W   | 220-240VAC    | 800mA          | 24-42V         | 89%        | 0.95         | 102*38.2*25mm |
| LS-40-850 LI1 EXC S  | 40W   | 220-240VAC    | 850mA          | 24-42V         | 89%        | 0.95         | 102*38.2*25mm |
| LS-40-900 LI1 EXC S  | 40W   | 220-240VAC    | 900mA          | 24-42V         | 90%        | 0.95         | 102*38.2*25mm |
| LS-40-950 LI1 EXC S  | 40W   | 220-240VAC    | 950mA          | 24-42V         | 90%        | 0.95         | 102*38.2*25mm |
| LS-40-1000 LI1 EXC S | 40W   | 220-240VAC    | 1000mA         | 24-40V         | 90%        | 0.95         | 102*38.2*25mm |
| LS-40-1050 LI1 EXC S | 40W   | 220-240VAC    | 1050mA         | 24-38V         | 90%        | 0.95         | 102*38.2*25mm |



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COMPACT

ON/OFF  
- High PF

| Model             | Power | Input Voltage | Output Current | Output Voltage | Efficiency | Power Factor | Size (L*W*H)  |
|-------------------|-------|---------------|----------------|----------------|------------|--------------|---------------|
| LS-50-500 LI EXC  | 50W   | 220-240VAC    | 500mA          | 30-84V         | 91%        | 0.95         | 116*41.2*26mm |
| LS-50-600 LI EXC  | 50W   | 220-240VAC    | 600mA          | 30-84V         | 91%        | 0.95         | 116*41.2*26mm |
| LS-50-1100 LI EXC | 50W   | 220-240VAC    | 1100mA         | 15-42V         | 91%        | 0.95         | 116*41.2*26mm |
| LS-50-1150 LI EXC | 50W   | 220-240VAC    | 1150mA         | 15-42V         | 91%        | 0.95         | 116*41.2*26mm |
| LS-50-1200 LI EXC | 50W   | 220-240VAC    | 1200mA         | 15-42V         | 91%        | 0.95         | 116*41.2*26mm |
| LS-50-1250 LI EXC | 50W   | 220-240VAC    | 1250mA         | 15-40V         | 91%        | 0.95         | 116*41.2*26mm |
| LS-60-1050 LI EXC | 60W   | 220-240VAC    | 1050mA         | 15-42V         | 90%        | 0.95         | 135*41.2*25mm |
| LS-60-1300 LI EXC | 60W   | 220-240VAC    | 1300mA         | 15-42V         | 90%        | 0.95         | 135*41.2*25mm |
| LS-60-1350 LI EXC | 60W   | 220-240VAC    | 1350mA         | 15-42V         | 90%        | 0.95         | 135*41.2*25mm |
| LS-60-1400 LI EXC | 60W   | 220-240VAC    | 1400mA         | 15-42V         | 90%        | 0.95         | 135*41.2*25mm |
| LS-60-1450 LI EXC | 60W   | 220-240VAC    | 1450mA         | 15-40V         | 90%        | 0.95         | 135*41.2*25mm |
| LS-60-1500 LI EXC | 60W   | 220-240VAC    | 1500mA         | 15-40V         | 90%        | 0.95         | 135*41.2*25mm |



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ON/OFF  
- Wide voltage

| Model            | Power | Input Voltage | Output Current | Output Voltage | Efficiency | Power Factor | Size (L*W*H) |
|------------------|-------|---------------|----------------|----------------|------------|--------------|--------------|
| LX-8-70 LI EXC   | 8W    | 100-277VAC    | 70mA           | 27-42V         | 67%        | 0.90         | 92*36*25mm   |
| LX-8-100 LI EXC  | 8W    | 100-277VAC    | 100mA          | 27-42V         | 67%        | 0.90         | 92*36*25mm   |
| LX-8-120 LI EXC  | 8W    | 100-277VAC    | 120mA          | 27-42V         | 75%        | 0.92         | 92*36*25mm   |
| LX-8-150 LI EXC  | 8W    | 100-277VAC    | 150mA          | 27-42V         | 77%        | 0.95         | 92*36*25mm   |
| LX-8-160 LI EXC  | 8W    | 100-277VAC    | 160mA          | 27-42V         | 77%        | 0.95         | 92*36*25mm   |
| LX-8-180 LI EXC  | 8W    | 100-277VAC    | 180mA          | 27-42V         | 78%        | 0.95         | 92*36*25mm   |
| LX-8-200 LI EXC  | 8W    | 100-277VAC    | 200mA          | 27-40V         | 79%        | 0.95         | 92*36*25mm   |
| LX-8-220 LI EXC  | 8W    | 100-277VAC    | 220mA          | 27-40V         | 79%        | 0.95         | 92*36*25mm   |
| LX-12-250 LI EXC | 12W   | 100-277VAC    | 250mA          | 27-42V         | 78%        | 0.90         | 92*36*25mm   |
| LX-12-280 LI EXC | 12W   | 100-277VAC    | 280mA          | 27-42V         | 78%        | 0.90         | 92*36*25mm   |
| LX-12-300 LI EXC | 12W   | 100-277VAC    | 300mA          | 27-40V         | 78%        | 0.90         | 92*36*25mm   |

| Model             | Power | Input Voltage | Output Current | Output Voltage | Efficiency | Power Factor | Size (L*W*H)  |
|-------------------|-------|---------------|----------------|----------------|------------|--------------|---------------|
| LX-21-350 LI EXC  | 21W   | 100-277VAC    | 350mA          | 27-44V         | 85%        | 0.95         | 102*38.2*25mm |
| LX-21-400 LI EXC  | 21W   | 100-277VAC    | 400mA          | 27-44V         | 85%        | 0.95         | 102*38.2*25mm |
| LX-21-450 LI EXC  | 21W   | 100-277VAC    | 450mA          | 27-44V         | 85%        | 0.95         | 102*38.2*25mm |
| LX-21-500 LI EXC  | 21W   | 100-277VAC    | 500mA          | 27-44V         | 85%        | 0.95         | 102*38.2*25mm |
| LX-21-550 LI EXC  | 21W   | 100-277VAC    | 550mA          | 27-38.5V       | 85%        | 0.95         | 102*38.2*25mm |
| LX-40-600 LI EXC  | 40W   | 100-277VAC    | 600mA          | 24-42V         | 84%        | 0.90         | 135*41.2*25mm |
| LX-40-650 LI EXC  | 40W   | 100-277VAC    | 650mA          | 24-42V         | 84%        | 0.90         | 135*41.2*25mm |
| LX-40-700 LI EXC  | 40W   | 100-277VAC    | 700mA          | 24-42V         | 84%        | 0.90         | 135*41.2*25mm |
| LX-40-750 LI EXC  | 40W   | 100-277VAC    | 750mA          | 24-42V         | 84%        | 0.90         | 135*41.2*25mm |
| LX-40-800 LI EXC  | 40W   | 100-277VAC    | 800mA          | 24-42V         | 84%        | 0.90         | 135*41.2*25mm |
| LX-40-850 LI EXC  | 40W   | 100-277VAC    | 850mA          | 24-42V         | 84%        | 0.90         | 135*41.2*25mm |
| LX-40-900 LI EXC  | 40W   | 100-277VAC    | 900mA          | 24-42V         | 84%        | 0.90         | 135*41.2*25mm |
| LX-40-950 LI EXC  | 40W   | 100-277VAC    | 950mA          | 24-42V         | 84%        | 0.90         | 135*41.2*25mm |
| LX-40-1000 LI EXC | 40W   | 100-277VAC    | 1000mA         | 24-40V         | 84%        | 0.90         | 135*41.2*25mm |
| LX-40-1050 LI EXC | 40W   | 100-277VAC    | 1050mA         | 24-38.5V       | 84%        | 0.90         | 135*41.2*25mm |



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ON/OFF  
- Round

|                                                                                     | Model          | Power | Input Voltage | Output Current | Output Voltage | Efficiency | Power Factor | Size (L*W*H) |
|-------------------------------------------------------------------------------------|----------------|-------|---------------|----------------|----------------|------------|--------------|--------------|
|    | CS-8-100 SB    | 8W    | 220-240VAC    | 100mA          | 30-40V         | 80%        | 0.50         | Φ42.5*21mm   |
|                                                                                     | CS-8-120 SB    | 8W    | 220-240VAC    | 120mA          | 30-40V         | 80%        | 0.50         | Φ42.5*21mm   |
|                                                                                     | CS-8-150 SB    | 8W    | 220-240VAC    | 150mA          | 30-40V         | 80%        | 0.50         | Φ42.5*21mm   |
|                                                                                     | CS-8-180 SB    | 8W    | 220-240VAC    | 180mA          | 30-40V         | 80%        | 0.60         | Φ42.5*21mm   |
|                                                                                     | CS-8-200 SB    | 8W    | 220-240VAC    | 200mA          | 30-40V         | 80%        | 0.60         | Φ42.5*21mm   |
|                                                                                     | CS-8-220 SB    | 8W    | 220-240VAC    | 220mA          | 30-40V         | 80%        | 0.60         | Φ42.5*21mm   |
|                                                                                     | CS-15-250 SB   | 15W   | 220-240VAC    | 250mA          | 27-42V         | 82%        | 0.60         | Φ42.5*21mm   |
|                                                                                     | CS-15-280 SB   | 15W   | 220-240VAC    | 280mA          | 27-42V         | 82%        | 0.60         | Φ42.5*21mm   |
|                                                                                     | CS-15-300 SB   | 15W   | 220-240VAC    | 300mA          | 27-42V         | 82%        | 0.60         | Φ42.5*21mm   |
|                                                                                     | CS-15-350 SB   | 15W   | 220-240VAC    | 350mA          | 27-42V         | 82%        | 0.60         | Φ42.5*21mm   |
| Page 66                                                                             | CS-15-400 SB   | 15W   | 220-240VAC    | 400mA          | 27-42V         | 82%        | 0.60         | Φ42.5*21mm   |
|    | CS-25-450 LB   | 25W   | 220-240VAC    | 450mA          | 24-42V         | 87%        | 0.95         | Φ56*25.5mm   |
|                                                                                     | CS-25-500 LB   | 25W   | 220-240VAC    | 500mA          | 24-42V         | 87%        | 0.95         | Φ56*25.5mm   |
|                                                                                     | CS-25-550 LB   | 25W   | 220-240VAC    | 550mA          | 24-42V         | 88%        | 0.95         | Φ56*25.5mm   |
|                                                                                     | CS-25-600 LB   | 25W   | 220-240VAC    | 600mA          | 24-42V         | 88%        | 0.95         | Φ56*25.5mm   |
|                                                                                     | CS-32-650 LB   | 32W   | 220-240VAC    | 650mA          | 24-42V         | 89%        | 0.95         | Φ65*25mm     |
|                                                                                     | CS-32-700 LB   | 32W   | 220-240VAC    | 700mA          | 24-42V         | 89%        | 0.95         | Φ65*25mm     |
|                                                                                     | CS-32-750 LB   | 32W   | 220-240VAC    | 750mA          | 24-42V         | 89%        | 0.95         | Φ65*25mm     |
| Page 67                                                                             | CS-32-800 LB   | 32W   | 220-240VAC    | 800mA          | 24-42V         | 89%        | 0.95         | Φ65*25mm     |
|  | CS-8-120 SI    | 8W    | 220-240VAC    | 120mA          | 30-40V         | 80%        | 0.50         | Φ42.5*21mm   |
|                                                                                     | CS-8-150 SI    | 8W    | 220-240VAC    | 150mA          | 30-40V         | 80%        | 0.50         | Φ42.5*21mm   |
|                                                                                     | CS-8-180 SI    | 8W    | 220-240VAC    | 180mA          | 30-40V         | 80%        | 0.50         | Φ42.5*21mm   |
|                                                                                     | CS-8-200 SI    | 8W    | 220-240VAC    | 200mA          | 30-40V         | 80%        | 0.50         | Φ42.5*21mm   |
|                                                                                     | CS-15-250 SI   | 15W   | 220-240VAC    | 250mA          | 27-42V         | 82%        | 0.50         | Φ42.5*21mm   |
|                                                                                     | CS-15-300 SI   | 15W   | 220-240VAC    | 300mA          | 27-42V         | 82%        | 0.50         | Φ42.5*21mm   |
|                                                                                     | CS-15-350 SI   | 15W   | 220-240VAC    | 350mA          | 27-42V         | 82%        | 0.50         | Φ42.5*21mm   |
|                                                                                     | CS-22-350 SI   | 22W   | 220-240VAC    | 350mA          | 27-42V         | 85%        | 0.50         | Φ50*22mm     |
|                                                                                     | CS-22-400 SI   | 22W   | 220-240VAC    | 400mA          | 27-42V         | 85%        | 0.50         | Φ50*22mm     |
|                                                                                     | CS-22-450 SI   | 22W   | 220-240VAC    | 450mA          | 27-42V         | 85%        | 0.50         | Φ50*22mm     |
|                                                                                     | CS-22-500 SI   | 22W   | 220-240VAC    | 500mA          | 27-42V         | 85%        | 0.50         | Φ50*22mm     |
| Page 68                                                                             | CS-22-550 SI   | 22W   | 220-240VAC    | 550mA          | 27-42V         | 85%        | 0.50         | Φ50*22mm     |
|  | CS-24-450 LI1  | 24W   | 220-240VAC    | 450mA          | 24-42V         | 87%        | 0.95         | Φ56*25.5mm   |
|                                                                                     | CS-24-500 LI1  | 24W   | 220-240VAC    | 500mA          | 24-42V         | 87%        | 0.95         | Φ56*25.5mm   |
|                                                                                     | CS-24-550 LI1  | 24W   | 220-240VAC    | 550mA          | 24-42V         | 88%        | 0.95         | Φ56*25.5mm   |
|                                                                                     | CS-24-600 LI1  | 24W   | 220-240VAC    | 600mA          | 24-40V         | 88%        | 0.95         | Φ56*25.5mm   |
|                                                                                     | CS-30-600 LI1  | 30W   | 220-240VAC    | 600mA          | 24-42V         | 89%        | 0.95         | Φ65*25mm     |
|                                                                                     | CS-30-650 LI1  | 30W   | 220-240VAC    | 650mA          | 24-42V         | 89%        | 0.95         | Φ65*25mm     |
|                                                                                     | CS-30-700 LI1  | 30W   | 220-240VAC    | 700mA          | 24-42V         | 89%        | 0.95         | Φ65*25mm     |
|                                                                                     | CS-30-750 LI1  | 30W   | 220-240VAC    | 750mA          | 24-40V         | 89%        | 0.95         | Φ65*25mm     |
|                                                                                     | CS-42-800 LI1  | 42W   | 220-240VAC    | 800mA          | 24-42V         | 90%        | 0.95         | Φ65*25mm     |
|                                                                                     | CS-42-850 LI1  | 42W   | 220-240VAC    | 850mA          | 24-42V         | 90%        | 0.95         | Φ65*25mm     |
|                                                                                     | CS-42-900 LI1  | 42W   | 220-240VAC    | 900mA          | 24-42V         | 90%        | 0.95         | Φ65*25mm     |
|                                                                                     | CS-42-950 LI1  | 42W   | 220-240VAC    | 950mA          | 24-42V         | 90%        | 0.95         | Φ65*25mm     |
|                                                                                     | CS-42-1000 LI1 | 42W   | 220-240VAC    | 1000mA         | 24-42V         | 90%        | 0.95         | Φ65*25mm     |
| Page 69                                                                             | CS-42-1050 LI1 | 42W   | 220-240VAC    | 1050mA         | 24-40V         | 90%        | 0.95         | Φ65*25mm     |

COMPACT

ON/OFF  
- Lead wire

|                                                                                     | Model              | Power | Input Voltage | Output Current | Output Voltage | Efficiency | Power Factor | Size (L*W*H) |
|-------------------------------------------------------------------------------------|--------------------|-------|---------------|----------------|----------------|------------|--------------|--------------|
|  | CH-12-300 IP65 LB1 | 12W   | 100-240VAC    | 300mA          | 24-40V         | 81%        | 0.95         | Φ55*26mm     |
|                                                                                     | CH-12-350 IP65 LB1 | 12W   | 100-240VAC    | 350mA          | 20-35V         | 81%        | 0.95         | Φ55*26mm     |
|                                                                                     | CH-12-500 IP65 LB1 | 12W   | 100-240VAC    | 500mA          | 14-24V         | 81%        | 0.95         | Φ55*26mm     |
|                                                                                     | CH-12-700 IP65 LB1 | 12W   | 100-240VAC    | 700mA          | 10.5-17.5V     | 81%        | 0.95         | Φ55*26mm     |
|                                                                                     | CH-18-300 IP65 LB  | 18W   | 100-240VAC    | 300mA          | 36-60V         | 86%        | 0.95         | Φ55*26mm     |
|                                                                                     | CH-18-350 IP65 LB  | 18W   | 100-240VAC    | 350mA          | 31-52V         | 86%        | 0.95         | Φ55*26mm     |
|                                                                                     | CH-18-450 IP65 LB  | 18W   | 100-240VAC    | 450mA          | 24-40V         | 86%        | 0.95         | Φ55*26mm     |
|                                                                                     | CH-18-700 IP65 LB  | 18W   | 100-240VAC    | 700mA          | 15.5-26V       | 87%        | 0.95         | Φ55*26mm     |
|                                                                                     | CH-25-350 IP65 LB1 | 25W   | 100-240VAC    | 350mA          | 43-72V         | 86%        | 0.95         | Φ65*28mm     |
|                                                                                     | CH-25-600 IP65 LB1 | 25W   | 100-240VAC    | 600mA          | 25-42V         | 86%        | 0.95         | Φ65*28mm     |
| Page 70                                                                             | CH-25-700 IP65 LB1 | 25W   | 100-240VAC    | 700mA          | 21.5-36V       | 86%        | 0.95         | Φ65*28mm     |
|  | SH-3-300 IP65 SB   | 3W    | 100-240VAC    | 300mA          | 2.5-12V        | 68%        | 0.50         | 47*23*21mm   |
|                                                                                     | SH-3-350 IP65 SB   | 3W    | 100-240VAC    | 350mA          | 2.5-10V        | 68%        | 0.50         | 47*23*21mm   |
|                                                                                     | SH-3-500 IP65 SB   | 3W    | 100-240VAC    | 500mA          | 2.5-7V         | 68%        | 0.50         | 47*23*21mm   |
| Page 71                                                                             | SH-3-700 IP65 SB   | 3W    | 100-240VAC    | 700mA          | 2.5-4.5V       | 68%        | 0.50         | 47*23*21mm   |

MINI

Intelligent  
- DALI+0-10V

|                                                                                       | Model                                  | Power | Input Voltage | Output Current | Output Voltage | Efficiency | Power Factor | Size (L*W*H) |
|---------------------------------------------------------------------------------------|----------------------------------------|-------|---------------|----------------|----------------|------------|--------------|--------------|
|  | Page 73 FLX-42-1050 DALI-2 0-10 LN PRO | 42W   | 100-240VAC    | 150-1050mA     | 2.5-49V        | 89%        | 0.95         | 97*43*30mm   |

Intelligent  
- DALI-2 DT8

|                                                                                       | Model                         | Power | Input Voltage | Output Current | Output Voltage | Efficiency | Power Factor | Size (L*W*H) |
|---------------------------------------------------------------------------------------|-------------------------------|-------|---------------|----------------|----------------|------------|--------------|--------------|
|  | FLS-20-500 DALI-2 DT8 LN ADV  | 20W   | 220-240VAC    | 150-500mA      | 2.5-49V        | 87%        | 0.95         | 98*43*22mm   |
|                                                                                       | FLS-42-1050 DALI-2 DT8 LN ADV | 42W   | 220-240VAC    | 300-1050mA     | 2.5-49V        | 90%        | 0.95         | 113*43*25mm  |
|                                                                                       | FLS-20-500 DALI-2 DT8 LN PRO  | 20W   | 220-240VAC    | 80-500mA       | 2.5-49V        | 87%        | 0.95         | 98*43*22mm   |
|                                                                                       | FLS-42-1050 DALI-2 DT8 LN PRO | 42W   | 220-240VAC    | 300-1050mA     | 2.5-49V        | 90%        | 0.95         | 113*43*25mm  |
| Page 74                                                                               | FLS-60-1500 DALI-2 DT8 LN PRO | 60W   | 220-240VAC    | 900-1500mA     | 9-49V          | 90%        | 0.95         | 123*43*25mm  |

MINI

| Intelligent<br>- DALI-2                                                                      | Model                      | Power | Input<br>Voltage | Output<br>Current | Output<br>Voltage | Efficiency | Power<br>Factor | Size<br>(L*W*H) |
|----------------------------------------------------------------------------------------------|----------------------------|-------|------------------|-------------------|-------------------|------------|-----------------|-----------------|
| <br>Page 75 | FLS-12-300 DALI-2 LD1 ADV  | 12W   | 220-240V         | 150-300mA         | 24-42V            | 91%        | 0.95            | 98*43*22mm      |
|                                                                                              | FLS-30-700 DALI-2 LD1 ADV  | 30W   | 220-240V         | 350-700mA         | 24-42V            | 93%        | 0.95            | 98*43*22mm      |
|                                                                                              | FLS-42-1050 DALI-2 LD1 ADV | 42W   | 220-240V         | 700-1050mA        | 24-42V            | 93%        | 0.95            | 98*43*22mm      |
| <br>Page 76 | FLS-36-850 DALI-2 CCT LD   | 36W   | 220-240VAC       | 550-850mA         | 24-42V            | 92%        | 0.95            | 113*43*25mm     |
|                                                                                              | FLS-42-1050 DALI-2 CCT LD  | 42W   | 220-240VAC       | 500-1050mA        | 25-42V            | 92%        | 0.95            | 113*43*25mm     |
| <br>Page 77 | FLS-20-500 DALI-2 LD PRO   | 20W   | 220-240VAC       | 80-500mA          | 2.5-49V           | 87%        | 0.95            | 88*40*22mm      |
|                                                                                              | FLS-20-500 DALI-2 LN PRO   | 20W   | 220-240VAC       | 80-500mA          | 2.5-49V           | 87%        | 0.95            | 88*40*22mm      |
|                                                                                              | FLS-30-700 DALI-2 LD PRO   | 30W   | 220-240VAC       | 150-700mA         | 2.5-49V           | 90%        | 0.95            | 98*43*22mm      |
|                                                                                              | FLS-30-700 DALI-2 LN PRO   | 30W   | 220-240VAC       | 150-700mA         | 2.5-49V           | 89%        | 0.95            | 98*43*22mm      |
|                                                                                              | FLS-42-1050 DALI-2 LD PRO  | 42W   | 220-240VAC       | 300-1050mA        | 2.5-49V           | 90%        | 0.95            | 98*43*22mm      |
| <br>Page 78 | FLS-42-1050 DALI-2 LD1 PRO | 42W   | 220-240VAC       | 150-1050mA        | 2.5-49V           | 90%        | 0.95            | 98*43*22mm      |
|                                                                                              | FLS-60-1500 DALI-2 LD PRO  | 60W   | 220-240VAC       | 900-1500mA        | 9-49V             | 90%        | 0.95            | 113*43*25mm     |
|                                                                                              | FLS-42-1050 DALI-2 LD2 PRO | 42W   | 220-240VAC       | 300-1050mA        | 2.5-49V           | 90%        | 0.95            | 98*43*22mm      |

| Intelligent<br>- 0-10V                                                                         | Model                   | Power | Input<br>Voltage | Output<br>Current | Output<br>Voltage | Efficiency | Power<br>Factor | Size<br>(L*W*H) |
|------------------------------------------------------------------------------------------------|-------------------------|-------|------------------|-------------------|-------------------|------------|-----------------|-----------------|
| <br>Page 79 | FLS-20-500 0-10 LD ADV  | 20W   | 220-240VAC       | 350-500mA         | 24-42V            | 86%        | 0.95            | 98*43*22mm      |
|                                                                                                | FLS-30-700 0-10 LD ADV  | 30W   | 220-240VAC       | 550-700mA         | 24-42V            | 87%        | 0.95            | 113*43*25mm     |
|                                                                                                | FLS-42-1050 0-10 LD ADV | 42W   | 220-240VAC       | 700-1050mA        | 24-42V            | 88%        | 0.95            | 113*43*25mm     |
|                                                                                                | FLS-60-1500 0-10 LD ADV | 60W   | 220-240VAC       | 1150-1500mA       | 24-42V            | 89%        | 0.95            | 123*43*25mm     |

| Intelligent<br>- Wireless                                                                      | Model                       | Power | Input<br>Voltage | Output<br>Current | Output<br>Voltage | Efficiency | Power<br>Factor | Size<br>(L*W*H) |
|------------------------------------------------------------------------------------------------|-----------------------------|-------|------------------|-------------------|-------------------|------------|-----------------|-----------------|
| <br>Page 80 | FLS-42-1050 Blue LD-CSB ADV | 42W   | 220-240VAC       | 150-1050mA        | 2.5-49V           | 89%        | 0.95            | 97*43*30mm      |

| ON/OFF<br>- High Eff.                                                                          | Model               | Power | Input<br>Voltage | Output<br>Current | Output<br>Voltage | Efficiency | Power<br>Factor | Size<br>(L*W*H) |
|------------------------------------------------------------------------------------------------|---------------------|-------|------------------|-------------------|-------------------|------------|-----------------|-----------------|
| <br>Page 81 | FLS-20-500 LD1 PRO  | 20W   | 220-240VAC       | 350-500mA         | 27-40V            | 93%        | 0.95            | 98*43*22mm      |
|                                                                                                | FLS-30-700 LD1 PRO  | 30W   | 220-240VAC       | 550-700mA         | 27-40V            | 94%        | 0.95            | 98*43*22mm      |
|                                                                                                | FLS-38-900 LD1 PRO  | 38W   | 220-240VAC       | 750-900mA         | 27-40V            | 94%        | 0.95            | 98*43*22mm      |
|                                                                                                | FLS-42-1050 LD1 PRO | 42W   | 220-240VAC       | 900-1050mA        | 27-40V            | 94%        | 0.95            | 98*43*22mm      |

MINI

| ON/OFF<br>- CCT                                                                                | Model              | Power | Input<br>Voltage | Output<br>Current | Output<br>Voltage | Efficiency | Power<br>Factor | Size<br>(L*W*H) |
|------------------------------------------------------------------------------------------------|--------------------|-------|------------------|-------------------|-------------------|------------|-----------------|-----------------|
| <br>Page 82 | FLS-36-850 CCT LD  | 36W   | 220-240VAC       | 550-850mA         | 30-40V            | 90%        | 0.95            | 113*43*25mm     |
|                                                                                                | FLS-42-1050 CCT LD | 42W   | 220-240VAC       | 500-1050mA        | 30-42V            | 90%        | 0.95            | 113*43*25mm     |

| ON/OFF<br>- Dip Switch                                                                         | Model               | Power | Input<br>Voltage | Output<br>Current | Output<br>Voltage | Efficiency | Power<br>Factor | Size<br>(L*W*H) |
|------------------------------------------------------------------------------------------------|---------------------|-------|------------------|-------------------|-------------------|------------|-----------------|-----------------|
| <br>Page 83 | FLS-21-500 LD1 EXC  | 21W   | 220-240VAC       | 350-500mA         | 27-42V            | 85%        | 0.95            | 88*40*22mm      |
|                                                                                                | FLS-30-700 LD1 EXC  | 30W   | 220-240VAC       | 550-700mA         | 9-42V             | 89%        | 0.95            | 88*40*22mm      |
|                                                                                                | FLS-38-900 LD1 EXC  | 38W   | 220-240VAC       | 750-900mA         | 9-42V             | 89%        | 0.95            | 88*40*22mm      |
|                                                                                                | FLS-40-1050 LD1 EXC | 40W   | 220-240VAC       | 900-1050mA        | 9-42V             | 90%        | 0.95            | 88*40*22mm      |
| <br>Page 84 | FLS-42-1050 LD PRO  | 42W   | 220-240VAC       | 150-1050mA        | 2.5-42V           | 89%        | 0.95            | 98*43*22mm      |
|                                                                                                | FLS-42-1050 LD1 ADV | 42W   | 220-240VAC       | 300-1050mA        | 9-40V             | 89%        | 0.95            | 98*43*22mm      |

TRACK

| Intelligent<br>- DALI-2 DT8                                                                      | Model                    | Power | Input<br>Voltage | Output<br>Current | Output<br>Voltage | Efficiency | Power<br>Factor | Size<br>(L*W*H) |
|--------------------------------------------------------------------------------------------------|--------------------------|-------|------------------|-------------------|-------------------|------------|-----------------|-----------------|
| <br>Page 86 | FDS-28-750 DALI-2 DT8 LD | 28W   | 220-240VAC       | 100-750mA         | 10-42V            | 86%        | 0.95            | 218*31*42mm     |

| Intelligent<br>- DALI-2                                                                          | Model                     | Power | Input<br>Voltage | Output<br>Current | Output<br>Voltage | Efficiency | Power<br>Factor | Size<br>(L*W*H) |
|--------------------------------------------------------------------------------------------------|---------------------------|-------|------------------|-------------------|-------------------|------------|-----------------|-----------------|
| <br>Page 87 | FDS-42-1050 DALI-2 LD PRO | 42W   | 220-240VAC       | 300-1050mA        | 2.5-42V           | 89%        | 0.95            | 202*31*42mm     |
|                                                                                                  | FDS-42-1050 DALI-2 LD EXC | 42W   | 220-240VAC       | 300-1050mA        | 10-42V            | 88%        | 0.95            | 178*31*42mm     |

TRACK

| Intelligent<br>- CASAMBI                                                          |         | Model                  | Power | Input Voltage | Output Current | Output Voltage | Efficiency | Power Factor | Size (L*W*H) |
|-----------------------------------------------------------------------------------|---------|------------------------|-------|---------------|----------------|----------------|------------|--------------|--------------|
|  | Page 89 | FDS-32-800 Blue LN-CSB | 32W   | 220-240VAC    | 200-800mA      | 2.5-49V        | 89%        | 0.95         | 161*31*42mm  |
|                                                                                   |         |                        |       |               |                |                |            |              |              |

| ON/OFF<br>- Three Phases                                                            |         | Model                   | Power | Input Voltage | Output Current | Output Voltage | Efficiency | Power Factor | Size (L*W*H) |
|-------------------------------------------------------------------------------------|---------|-------------------------|-------|---------------|----------------|----------------|------------|--------------|--------------|
|    | Page 90 | FDS-40-1050 CCT LD2 PRO | 40W   | 220-240VAC    | 300-1050mA     | 9-40V          | 90%        | 0.95         | 133*31*42mm  |
|                                                                                     |         | FDS-40-1050 LD2 PRO     | 40W   | 220-240VAC    | 300-1050mA     | 9-40V          | 90%        | 0.95         | 133*31*42mm  |
|    | Page 91 | FDS-42-1050 CCT LD      | 42W   | 220-240VAC    | 800-900-1050mA | 10-42V         | 89%        | 0.95         | 178*31*42mm  |
|                                                                                     |         |                         |       |               |                |                |            |              |              |
|  | Page 92 | FDS-18-450 LD1 ADV      | 18W   | 220-240VAC    | 300-450mA      | 27-40V         | 92%        | 0.95         | 133*31*42mm  |
|                                                                                     |         | FDS-26-650 LD1 ADV      | 26W   | 220-240VAC    | 500-650mA      | 27-40V         | 92%        | 0.95         | 133*31*42mm  |
|                                                                                     |         | FDS-34-850 LD1 ADV      | 34W   | 220-240VAC    | 700-850mA      | 27-40V         | 93%        | 0.95         | 133*31*42mm  |
|                                                                                     |         | FDS-42-1050 LD1 ADV     | 42W   | 220-240VAC    | 900-1050mA     | 27-40V         | 93%        | 0.95         | 133*31*42mm  |
|                                                                                     |         |                         |       |               |                |                |            |              |              |
|  | Page 93 | FDS-18-450 LD2 EXC      | 18W   | 220-240VAC    | 200-450mA      | 24-42V         | 89%        | 0.95         | 155*31*42mm  |
|                                                                                     |         | FDS-30-750 LD2 EXC      | 30W   | 220-240VAC    | 500-750mA      | 24-42V         | 90%        | 0.95         | 155*31*42mm  |
|                                                                                     |         | FDS-42-1050 LD2 EXC     | 42W   | 220-240VAC    | 800-1050mA     | 24-42V         | 90%        | 0.95         | 155*31*42mm  |
|  | Page 94 | FDS-42-1050 LD1 EXC     | 42W   | 220-240VAC    | 300-1050mA     | 10-42V         | 89%        | 0.95         | 212*31*36mm  |
|                                                                                     |         |                         |       |               |                |                |            |              |              |

| ON/OFF<br>- Single phase                                                            |         | Model                   | Power | Input Voltage | Output Current | Output Voltage | Efficiency | Power Factor | Size (L*W*H)  |
|-------------------------------------------------------------------------------------|---------|-------------------------|-------|---------------|----------------|----------------|------------|--------------|---------------|
|  | Page 95 | FDS-12-300 LD2-3 Wires  | 12W   | 220-240VAC    | 150-300mA      | 15-42V         | 85%        | 0.95         | 130*34*45.5mm |
|                                                                                     |         | FDS-21-500 LD2-3 Wires  | 21W   | 220-240VAC    | 350-500mA      | 15-42V         | 88%        | 0.95         | 130*34*45.5mm |
|                                                                                     |         | FDS-30-750 LD2-3 Wires  | 30W   | 220-240VAC    | 600-750mA      | 15-42V         | 90%        | 0.95         | 130*34*45.5mm |
|                                                                                     |         | FDS-42-1050 LD2-3 Wires | 42W   | 220-240VAC    | 700-1050mA     | 15-42V         | 90%        | 0.95         | 130*34*45.5mm |
|                                                                                     |         |                         |       |               |                |                |            |              |               |

CV

| Intelligent<br>- DALI+0-10V                                                         |         | Model                         | Power | Input Voltage | Output Current | Output Voltage | Efficiency | Power Factor | Size (L*W*H) |
|-------------------------------------------------------------------------------------|---------|-------------------------------|-------|---------------|----------------|----------------|------------|--------------|--------------|
|  | Page 97 | VTS-200-24 DALI-2 0-10 IP65 L | 200W  | 220-240VAC    | 0-8.33A        | 24V            | 91%        | 0.95         | 350*45*33mm  |
|                                                                                     |         | VTS-200-24 DALI-2 0-10 L      | 200W  | 220-240VAC    | 0-8.33A        | 24V            | 91%        | 0.95         | 350*45*33mm  |

| Intelligent<br>- DALI-2 DT8                                                         |         | Model                       | Power | Input Voltage | Output Current | Output Voltage | Efficiency | Power Factor | Size (L*W*H) |
|-------------------------------------------------------------------------------------|---------|-----------------------------|-------|---------------|----------------|----------------|------------|--------------|--------------|
|  | Page 98 | LS-45-24 DALI-2 DT8 LN ADV  | 45W   | 220-240VAC    | 0-1.88A        | 24V            | 89%        | 0.95         | 227*38*30mm  |
|                                                                                     |         | LS-45-24 DALI-2 DT8 LI1     | 45W   | 220-240VAC    | 0-1.88A        | 24V            | 89%        | 0.95         | 227*38*30mm  |
|                                                                                     |         | LS-80-24 DALI-2 DT8 LN ADV  | 80W   | 220-240VAC    | 0-3.33A        | 24V            | 89%        | 0.95         | 318*38*30mm  |
|                                                                                     |         | LS-80-24 DALI-2 DT8 LI1     | 80W   | 220-240VAC    | 0-3.33A        | 24V            | 89%        | 0.95         | 318*38*30mm  |
|                                                                                     |         | LS-150-24 DALI-2 DT8 LN ADV | 150W  | 220-240VAC    | 0-6.25A        | 24V            | 90%        | 0.95         | 318*38*30mm  |
|                                                                                     |         | LS-150-24 DALI-2 DT8 LI1    | 150W  | 220-240VAC    | 0-6.25A        | 24V            | 91%        | 0.95         | 318*38*30mm  |

| Intelligent<br>- DALI-2                                                               |          | Model                | Power | Input Voltage | Output Current | Output Voltage | Efficiency | Power Factor | Size (L*W*H) |
|---------------------------------------------------------------------------------------|----------|----------------------|-------|---------------|----------------|----------------|------------|--------------|--------------|
|   | Page 99  | LS-45-24 DALI-2 LI1  | 45W   | 220-240VAC    | 0-1.88A        | 24V            | 87%        | 0.95         | 168*38*30mm  |
|                                                                                       |          | LS-80-24 DALI-2 LI1  | 80W   | 220-240VAC    | 0-3.33A        | 24V            | 89%        | 0.95         | 227*38*30mm  |
|                                                                                       |          | LS-150-24 DALI-2 LI1 | 150W  | 220-240VAC    | 0-6.25A        | 24V            | 91%        | 0.95         | 318*38*30mm  |
|                                                                                       |          | LS-250-24 DALI-2 LI  | 250W  | 220-240VAC    | 0-10.41A       | 24V            | 91%        | 0.95         | 431*45*30mm  |
|                                                                                       |          | LS-250-48 DALI-2 LI  | 250W  | 220-240VAC    | 0-5.2A         | 48V            | 91%        | 0.95         | 431*45*30mm  |
|  | Page 100 | US-60-24 DALI-2 LI   | 60W   | 220-240VAC    | 0-2.5A         | 24V            | 89%        | 0.95         | 298*30*16mm  |
|                                                                                       |          | US-100-24 DALI-2 LI  | 100W  | 220-240VAC    | 0-4.16A        | 24V            | 89%        | 0.95         | 353*30*18mm  |
|                                                                                       |          | US-150-24 DALI-2 LI  | 150W  | 220-240VAC    | 0-6.25A        | 24V            | 90%        | 0.95         | 383*30*18mm  |

| Intelligent<br>- 0-10V                                                                |          | Model             | Power | Input Voltage | Output Current | Output Voltage | Efficiency | Power Factor | Size (L*W*H)  |
|---------------------------------------------------------------------------------------|----------|-------------------|-------|---------------|----------------|----------------|------------|--------------|---------------|
|  | Page 101 | LS-45-24 0-10 LI  | 45W   | 220-240VAC    | 0-1.88A        | 24V            | 87%        | 0.95         | 168*38*30mm   |
|                                                                                       |          | LS-80-24 0-10 LI  | 80W   | 220-240VAC    | 0-3.33A        | 24V            | 89%        | 0.95         | 227*38*30mm   |
|                                                                                       |          | LS-150-24 0-10 LI | 150W  | 220-240VAC    | 0-6.25A        | 24V            | 92%        | 0.95         | 318*38*30mm   |
|                                                                                       |          | LS-250-24 0-10 LI | 250W  | 220-240VAC    | 0-10.41A       | 24V            | 91%        | 0.95         | 431*45*30.5mm |

| ON/OFF<br>- Slim                                                                      |          | Model            | Power | Input Voltage | Output Current | Output Voltage | Efficiency | Power Factor | Size (L*W*H)  |
|---------------------------------------------------------------------------------------|----------|------------------|-------|---------------|----------------|----------------|------------|--------------|---------------|
|  | Page 102 | LS-30-12 LI1 EXC | 30W   | 220-240VAC    | 0-2.5A         | 12V            | 86%        | 0.95         | 116*41.2*26mm |
|                                                                                       |          | LS-30-24 LI1 EXC | 30W   | 220-240VAC    | 0-1.25A        | 24V            | 86%        | 0.95         | 116*41.2*26mm |
|                                                                                       |          | LS-30-48 LI1 EXC | 30W   | 220-240VAC    | 0-0.625A       | 48V            | 86%        | 0.95         | 116*41.2*26mm |
|                                                                                       |          | LS-60-12 LI1 EXC | 60W   | 220-240VAC    | 0-5A           | 12V            | 88%        | 0.95         | 150*45*30mm   |
|                                                                                       |          | LS-60-24 LI1 EXC | 60W   | 220-240VAC    | 0-2.5A         | 24V            | 88%        | 0.95         | 150*45*30mm   |
|                                                                                       |          | LS-75-12 LI1 EXC | 75W   | 220-240VAC    | 0-6.25A        | 12V            | 89%        | 0.95         | 150*45*30mm   |
|                                                                                       |          | LS-75-24 LI1 EXC | 75W   | 220-240VAC    | 0-3.13A        | 24V            | 89%        | 0.95         | 150*45*30mm   |
|                                                                                       |          |                  |       |               |                |                |            |              |               |

ON/OFF  
- Slim

| Model            | Power | Input Voltage | Output Current | Output Voltage | Efficiency | Power Factor | Size (L*W*H) |
|------------------|-------|---------------|----------------|----------------|------------|--------------|--------------|
| LS-30-12 LI EXC  | 30W   | 220-240VAC    | 0-2.5A         | 12V            | 87%        | 0.95         | 136*38*28mm  |
| LS-30-24 LI EXC  | 30W   | 220-240VAC    | 0-1.25A        | 24V            | 87%        | 0.95         | 136*38*28mm  |
| LS-60-12 LI EXC  | 60W   | 220-240VAC    | 0-5A           | 12V            | 88%        | 0.95         | 168*38*30mm  |
| LS-60-24 LI EXC  | 60W   | 220-240VAC    | 0-2.5A         | 24V            | 88%        | 0.95         | 168*38*30mm  |
| LS-75-12 LI EXC  | 75W   | 220-240VAC    | 0-6.25A        | 12V            | 88%        | 0.95         | 168*38*30mm  |
| LS-75-24 LI EXC  | 75W   | 220-240VAC    | 0-3.13A        | 24V            | 89%        | 0.95         | 168*38*30mm  |
| LS-75-48 LI EXC  | 75W   | 220-240VAC    | 0-1.56A        | 48V            | 89%        | 0.95         | 168*38*30mm  |
| LS-120-24 LI EXC | 120W  | 220-240VAC    | 0-5A           | 24V            | 93%        | 0.95         | 227*38*30mm  |
| LS-120-48 LI EXC | 120W  | 220-240VAC    | 0-2.5A         | 48V            | 93%        | 0.95         | 227*38*30mm  |
| LS-150-24 LI EXC | 150W  | 220-240VAC    | 0-6.25A        | 24V            | 93%        | 0.95         | 227*38*30mm  |
| LS-150-48 LI EXC | 150W  | 220-240VAC    | 0-3.13A        | 48V            | 93%        | 0.95         | 227*38*30mm  |
| LS-200-24 LI EXC | 200W  | 220-240VAC    | 0-8.33A        | 24V            | 93%        | 0.95         | 318*45*30mm  |
| LS-200-48 LI EXC | 200W  | 220-240VAC    | 0-4.17A        | 48V            | 93%        | 0.95         | 318*45*30mm  |
| LS-250-24 LI EXC | 250W  | 220-240VAC    | 0-10.4A        | 24V            | 93%        | 0.95         | 318*45*30mm  |
| LS-250-48 LI EXC | 250W  | 220-240VAC    | 0-5.2A         | 48V            | 93%        | 0.95         | 318*45*30mm  |

|                  |      |            |          |     |     |      |             |
|------------------|------|------------|----------|-----|-----|------|-------------|
| MS-120-48 LX1-YX | 120W | 220-240VAC | 0-2.5A   | 48V | 92% | 0.95 | 249*34*22mm |
| MS-150-48 LX1-YX | 150W | 220-240VAC | 0-3.125A | 48V | 92% | 0.95 | 249*34*22mm |

ON/OFF  
- Ultrathin

| Model            | Power | Input Voltage | Output Current | Output Voltage | Efficiency | Power Factor | Size (L*W*H) |
|------------------|-------|---------------|----------------|----------------|------------|--------------|--------------|
| US-30-12 LI EXC  | 30W   | 220-240VAC    | 0-2.5A         | 12V            | 88%        | 0.95         | 238*30*16mm  |
| US-30-24 LI EXC  | 30W   | 220-240VAC    | 0-1.25A        | 24V            | 88%        | 0.95         | 238*30*16mm  |
| US-60-12 LI EXC  | 60W   | 220-240VAC    | 0-5A           | 12V            | 88%        | 0.95         | 298*30*16mm  |
| US-60-24 LI EXC  | 60W   | 220-240VAC    | 0-2.5A         | 24V            | 88%        | 0.95         | 298*30*16mm  |
| US-100-12 LI EXC | 100W  | 220-240VAC    | 0-8.33A        | 12V            | 90%        | 0.95         | 353*30*18mm  |
| US-100-24 LI EXC | 100W  | 220-240VAC    | 0-4.17A        | 24V            | 90%        | 0.95         | 353*30*18mm  |
| US-150-24 LI EXC | 150W  | 220-240VAC    | 0-6.25A        | 24V            | 93%        | 0.95         | 353*30*18mm  |
| US-150-48 LI EXC | 150W  | 220-240VAC    | 0-3.13A        | 48V            | 93%        | 0.95         | 353*30*18mm  |
| US-200-24 LI EXC | 200W  | 220-240VAC    | 0-8.33A        | 24V            | 93%        | 0.95         | 383*30*18mm  |
| US-200-48 LI EXC | 200W  | 220-240VAC    | 0-4.17A        | 48V            | 93%        | 0.95         | 383*30*18mm  |

|                    |      |            |          |     |     |      |                 |
|--------------------|------|------------|----------|-----|-----|------|-----------------|
| US-30-12 LI EXC S  | 30W  | 220-240VAC | 0-2.5A   | 12V | 88% | 0.95 | 154*50*14mm     |
| US-30-24 LI EXC S  | 30W  | 220-240VAC | 0-1.25A  | 24V | 88% | 0.95 | 154*50*14mm     |
| US-60-12 LI EXC S  | 60W  | 220-240VAC | 0-5A     | 12V | 91% | 0.95 | 154*50*14mm     |
| US-60-24 LI EXC S  | 60W  | 220-240VAC | 0-2.5A   | 24V | 88% | 0.95 | 154*50*14mm     |
| US-75-12 LI EXC S  | 75W  | 220-240VAC | 0-6.25A  | 12V | 89% | 0.95 | 174*50*14.8mm   |
| US-75-24 LI EXC S  | 75W  | 220-240VAC | 0-3.125A | 24V | 89% | 0.95 | 174*50*14.8mm   |
| US-100-12 LI EXC S | 100W | 220-240VAC | 0-8.33A  | 12V | 91% | 0.95 | 177*56.4*17.2mm |
| US-100-24 LI EXC S | 100W | 220-240VAC | 0-4.16A  | 24V | 91% | 0.95 | 177*56.4*17.2mm |
| US-150-12 LI EXC S | 150W | 220-240VAC | 0-11A    | 12V | 92% | 0.95 | 177*56.4*17.2mm |
| US-150-24 LI EXC S | 150W | 220-240VAC | 0-6.25A  | 24V | 93% | 0.95 | 177*56.4*17.2mm |

ON/OFF  
- Compact

| Model       | Power | Input Voltage | Output Current | Output Voltage | Efficiency | Power Factor | Size (L*W*H) |
|-------------|-------|---------------|----------------|----------------|------------|--------------|--------------|
| LS-8-12 SI  | 8W    | 220-240VAC    | 0-0.67A        | 12V            | 80%        | 0.6          | 92*36*25mm   |
| LS-8-24 SI  | 8W    | 220-240VAC    | 0-0.33A        | 24V            | 80%        | 0.6          | 92*36*25mm   |
| LS-12-12 SI | 12W   | 220-240VAC    | 0-1A           | 12V            | 84%        | 0.6          | 92*36*25mm   |
| LS-12-24 SI | 12W   | 220-240VAC    | 0-0.5A         | 24V            | 84%        | 0.6          | 92*36*25mm   |
| LS-18-12 SI | 18W   | 220-240VAC    | 0-1.5A         | 12V            | 86%        | 0.6          | 92*36*25mm   |
| LS-18-24 SI | 18W   | 220-240VAC    | 0-0.75A        | 24V            | 86%        | 0.6          | 92*36*25mm   |

ON/OFF  
- IP67

| Model             | Power | Input Voltage | Output Current | Output Voltage | Efficiency | Power Factor | Size (L*W*H)    |
|-------------------|-------|---------------|----------------|----------------|------------|--------------|-----------------|
| VTS-24-12 IP67 L  | 24W   | 220-240VAC    | 0-2A           | 12V            | 86%        | 0.95         | 118*35*26mm     |
| VTS-24-24 IP67 L  | 24W   | 220-240VAC    | 0-1A           | 24V            | 86%        | 0.95         | 118*35*26mm     |
| VTS-40-12 IP67 L  | 40W   | 220-240VAC    | 0-3.34A        | 12V            | 86%        | 0.95         | 148*42*30mm     |
| VTS-40-24 IP67 L  | 40W   | 220-240VAC    | 0-1.67A        | 24V            | 88%        | 0.95         | 148*42*30mm     |
| VTS-60-12 IP67 L  | 60W   | 220-240VAC    | 0-5A           | 12V            | 87%        | 0.95         | 162.5*42.5*32mm |
| VTS-60-24 IP67 L  | 60W   | 220-240VAC    | 0-2.5A         | 24V            | 89%        | 0.95         | 162.5*42.5*32mm |
| VTS-100-12 IP67 L | 100W  | 220-240VAC    | 0-8.33A        | 12V            | 87%        | 0.95         | 190*52*33mm     |
| VTS-100-24 IP67 L | 100W  | 220-240VAC    | 0-4.17A        | 24V            | 89%        | 0.95         | 190*52*33mm     |
| VTS-160-12 IP67 L | 160W  | 220-240VAC    | 0-13.3A        | 12V            | 91%        | 0.95         | 190*52*37.5mm   |
| VTS-160-24 IP67 L | 160W  | 220-240VAC    | 0-6.67A        | 24V            | 92%        | 0.95         | 190*52*37.5mm   |
| VTS-160-48 IP67 L | 160W  | 220-240VAC    | 0-3.33A        | 48V            | 92%        | 0.95         | 190*52*37.5mm   |

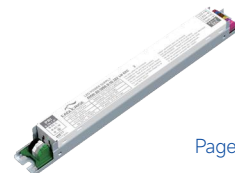
ON/OFF  
- Switch Power Supply

| Model        | Power | Input Voltage | Output Current | Output Voltage | Efficiency | Power Factor | Size (L*W*H) |
|--------------|-------|---------------|----------------|----------------|------------|--------------|--------------|
| MH-60-24 LI  | 60W   | 100-240VAC    | 0-2.5A         | 24V            | 88.5%      | 0.9          | 141*55*27mm  |
| MH-60-36 LI  | 60W   | 100-240VAC    | 0-1.67A        | 36V            | 89%        | 0.9          | 141*55*27mm  |
| MH-60-48 LI  | 60W   | 100-240VAC    | 0-1.25A        | 48V            | 89.5%      | 0.9          | 141*55*27mm  |
| MH-100-24 LI | 100W  | 100-240VAC    | 0-4.17A        | 24V            | 88.5%      | 0.9          | 152*55*27mm  |
| MH-100-36 LI | 100W  | 100-240VAC    | 0-2.78A        | 36V            | 89%        | 0.9          | 152*55*27mm  |
| MH-100-48 LI | 100W  | 100-240VAC    | 0-2.08A        | 48V            | 89.5%      | 0.9          | 152*55*27mm  |
| MH-200-24 LI | 200W  | 100-240VAC    | 0-8.33A        | 24V            | 92%        | 0.9          | 195*55*27mm  |
| MH-200-36 LI | 200W  | 100-240VAC    | 0-5.56A        | 36V            | 92.5%      | 0.9          | 195*55*27mm  |
| MH-200-48 LI | 200W  | 100-240VAC    | 0-4.17A        | 48V            | 92.5%      | 0.9          | 195*55*27mm  |
| MH-300-24 LI | 300W  | 100-240VAC    | 0-12.5A        | 24V            | 92.5%      | 0.9          | 224*62*32mm  |
| MH-300-36 LI | 300W  | 100-240VAC    | 0-8.33A        | 36V            | 93%        | 0.9          | 224*62*32mm  |
| MH-300-48 LI | 300W  | 100-240VAC    | 0-6.25A        | 48V            | 93%        | 0.9          | 224*62*32mm  |
| MH-400-24 LI | 400W  | 100-240VAC    | 0-16.66A       | 24V            | 93.5%      | 0.9          | 231*79*32mm  |
| MH-400-36 LI | 400W  | 100-240VAC    | 0-11.11A       | 36V            | 93.5%      | 0.9          | 231*79*32mm  |
| MH-400-48 LI | 400W  | 100-240VAC    | 0-8.33A        | 48V            | 93.5%      | 0.9          | 231*79*32mm  |

|              |      |            |          |     |     |     |               |
|--------------|------|------------|----------|-----|-----|-----|---------------|
| MS-60-24 SI  | 60W  | 220-240VAC | 0-2.5A   | 24V | 89% | 0.5 | 128*37*27.5mm |
| MS-100-24 SI | 100W | 220-240VAC | 0-4.17A  | 24V | 89% | 0.5 | 162*51*27.5mm |
| MS-150-24 SI | 150W | 220-240VAC | 0-6.25A  | 24V | 90% | 0.5 | 198*51*27.5mm |
| MS-200-24 SI | 200W | 220-240VAC | 0-8.33A  | 24V | 90% | 0.5 | 198*51*27.5mm |
| MS-250-24 SI | 250W | 220-240VAC | 0-10.42A | 24V | 90% | 0.5 | 228*51*27.5mm |
| MS-300-24 SI | 300W | 220-240VAC | 0-12.5A  | 24V | 90% | 0.5 | 248*51*27.5mm |

NORTH AMERICAN

Linear

|                                                                                               | Model                       | Power | Input Voltage | Output Current | Output Voltage | Efficiency | Power Factor | Size (L*W*H) |
|-----------------------------------------------------------------------------------------------|-----------------------------|-------|---------------|----------------|----------------|------------|--------------|--------------|
| <br>Page 112 | FMW-30-750 0-10 LD          | 30W   | 120-277VAC    | 350-750mA      | 27-42V         | 85%        | 0.90         | 280*30*21mm  |
|                                                                                               | FMW-50-1250 0-10 LD         | 50W   | 120-277VAC    | 750-1250mA     | 27-42V         | 85%        | 0.90         | 280*30*21mm  |
| <br>Page 113 | FMW-30-750 0-10 12V LD      | 30W   | 120-277VAC    | 550-750mA      | 27-42V         | 88%        | 0.95         | 280*30*21mm  |
|                                                                                               | FMW-50-1250 0-10 12V LD     | 50W   | 120-277VAC    | 1050-1250mA    | 27-42V         | 88%        | 0.95         | 280*30*21mm  |
|                                                                                               | FMW-85-2000 0-10 12V LD     | 85W   | 120-277VAC    | 1500-2100mA    | 27-42V         | 89%        | 0.95         | 360*30*21mm  |
|                                                                                               | FMW-30-900 0-10 12V LN      | 30W   | 120-277VAC    | 100-900mA      | 27-42V         | 88%        | 0.95         | 280*30*21mm  |
|                                                                                               | FMW-50-1500 0-10 12V LN     | 50W   | 120-277VAC    | 200-1500mA     | 27-42V         | 88%        | 0.95         | 280*30*21mm  |
| <br>Page 114 | FMW-85-2100 0-10 12V LN     | 85W   | 120-277VAC    | 400-2100mA     | 27-42V         | 89%        | 0.95         | 360*30*21mm  |
|                                                                                               | FMW-30-900 0-10 12V LN EXC  | 30W   | 120-277VAC    | 100-900mA      | 10-54V         | 88%        | 0.95         | 280*30*21mm  |
|                                                                                               | FMW-50-1500 0-10 12V LN EXC | 50W   | 120-277VAC    | 200-1500mA     | 10-54V         | 88%        | 0.95         | 280*30*21mm  |
| <br>Page 115 | FMW-85-2100 0-10 12V LN EXC | 85W   | 120-277VAC    | 400-2100mA     | 10-54V         | 88%        | 0.95         | 360*30*21mm  |
|                                                                                               | PMW-30-1050 0-10 12V LX EXC | 30W   | 120-277VAC    | 100-1050mA     | 12-55V         | 85%        | 0.90         | 280*29*26mm  |
|                                                                                               | PMW-50-1400 0-10 12V LX EXC | 50W   | 120-277VAC    | 400-1400mA     | 12-55V         | 86%        | 0.90         | 280*29*26mm  |
|                                                                                               | PMW-85-2400 0-10 12V LX EXC | 85W   | 120-277VAC    | 700-2400mA     | 10-55V         | 89%        | 0.90         | 280*29*26mm  |

Compact

|                                                                                                 | Model                           | Power | Input Voltage | Output Current | Output Voltage | Efficiency | Power Factor | Size (L*W*H) |
|-------------------------------------------------------------------------------------------------|---------------------------------|-------|---------------|----------------|----------------|------------|--------------|--------------|
| <br>Page 116 | FMW-30-750 0-10 12V LB-S        | 30W   | 120-277VAC    | 550-750mA      | 27-42V         | 88%        | 0.90         | 126*60*25mm  |
|                                                                                                 | FMW-50-1250 0-10 12V LB-S       | 50W   | 120-277VAC    | 1050-1250mA    | 27-42V         | 88%        | 0.90         | 126*60*25mm  |
| <br>Page 117 | PWM-25-1300 0-10 12V LA-S EXC   | 25W   | 120-277VAC    | 100-1300mA     | 12-56V         | 82%        | 0.90         | 126*60*24mm  |
|                                                                                                 | PWM-40-1500 0-10 12V LA-S EXC   | 40W   | 120-277VAC    | 300-1500mA     | 12-56V         | 84%        | 0.90         | 126*60*24mm  |
|                                                                                                 | PWM-55-1500 0-10 12V LA-S EXC   | 55W   | 120-277VAC    | 700-1500mA     | 12-55V         | 88%        | 0.90         | 126*60*24mm  |
|                                                                                                 | PWM-25-1300 0-10 12V LA-S EXC S | 25W   | 120-277VAC    | 100-1300mA     | 12-56V         | 82%        | 0.90         | 126*60*24mm  |
|                                                                                                 | PWM-40-1500 0-10 12V LA-S EXC S | 40W   | 120-277VAC    | 300-1500mA     | 12-56V         | 84%        | 0.90         | 126*60*24mm  |
|                                                                                                 | PWM-55-1500 0-10 12V LA-S EXC S | 55W   | 120-277VAC    | 700-1500mA     | 12-55V         | 88%        | 0.90         | 126*60*24mm  |
| <br>Page 118 | PMW-12-300 0-10 TRIAC LB EXC    | 12W   | 120-277VAC    | 100-300mA      | 10-45V         | 80%        | 0.90         | 101*33*25mm  |
|                                                                                                 | PMW-20-500 0-10 TRIAC LB EXC    | 20W   | 120-277VAC    | 250-500mA      | 10-45V         | 83%        | 0.90         | 101*33*25mm  |
|                                                                                                 | PMW-30-700 0-10 TRIAC LB EXC    | 30W   | 120-277VAC    | 350-700mA      | 10-45V         | 87%        | 0.90         | 101*33*25mm  |
|                                                                                                 | PMW-50-1200 0-10 TRIAC LB EXC   | 50W   | 120-277VAC    | 600-1200mA     | 10-45V         | 88%        | 0.90         | 101*33*25mm  |
|                                                                                                 | PMW-12-300 0-10 TRIAC LB EXC-U  | 12W   | 120-277VAC    | 100-300mA      | 10-45V         | 80%        | 0.90         | 90*33*25mm   |
|                                                                                                 | PMW-20-500 0-10 TRIAC LB EXC-U  | 20W   | 120-277VAC    | 250-500mA      | 10-45V         | 83%        | 0.90         | 90*33*25mm   |
|                                                                                                 | PMW-30-700 0-10 TRIAC LB EXC-U  | 30W   | 120-277VAC    | 350-700mA      | 10-45V         | 87%        | 0.90         | 90*33*25mm   |
|                                                                                                 | PMW-50-1200 0-10 TRIAC LB EXC-U | 50W   | 120-277VAC    | 600-1200mA     | 10-45V         | 88%        | 0.90         | 90*33*25mm   |

NORTH AMERICAN

Constant Voltage

|                                                                                                 | Model        | Power | Input Voltage | Output Current | Output Voltage | Efficiency | Power Factor | Size (L*W*H)     |
|-------------------------------------------------------------------------------------------------|--------------|-------|---------------|----------------|----------------|------------|--------------|------------------|
| <br>Page 119 | MW-60-12 LI  | 60W   | 120-277VAC    | 0-5A           | 12V            | 88%        | 0.9          | 130*19.65*19.8mm |
|                                                                                                 | MW-60-24 LI  | 60W   | 120-277VAC    | 0-2.5A         | 24V            | 89%        | 0.9          | 130*19.65*19.8mm |
|                                                                                                 | MW-60-48 LI  | 60W   | 120-277VAC    | 0-1.25A        | 48V            | 90%        | 0.9          | 130*19.65*19.8mm |
|                                                                                                 | MW-100-12 LI | 100W  | 120-277VAC    | 0-8.3A         | 12V            | 88%        | 0.9          | 137*26*19.8mm    |
|                                                                                                 | MW-100-24 LI | 100W  | 120-277VAC    | 0-4.2A         | 24V            | 89%        | 0.9          | 137*26*19.8mm    |
|                                                                                                 | MW-100-48 LI | 100W  | 120-277VAC    | 0-2.1A         | 48V            | 90%        | 0.9          | 137*26*19.8mm    |

ACCESSORIES

DALI Gateway

|                                                                                                 | Model             | Power | Input Voltage | Output Current | Output Voltage | Efficiency | Power Factor | Size (L*W*H) |
|-------------------------------------------------------------------------------------------------|-------------------|-------|---------------|----------------|----------------|------------|--------------|--------------|
| <br>Page 121 | ER-GW-DALI-2 02-A | 5W    | 24V           | 250mA*2        | 16V*2          | /          | /            | 108*64*88mm  |

DALI Dimmer

|                                                                                                   | Model                   | Power | Input Voltage | Output Current | Output Voltage | Efficiency | Power Factor | Size (L*W*H) |
|---------------------------------------------------------------------------------------------------|-------------------------|-------|---------------|----------------|----------------|------------|--------------|--------------|
| <br>Page 122 | ER-T-DALI-2 DT8 JQ-01 A | 0.8W  | 16V           | 50mA           | 16V            | /          | /            | 80*80*28mm   |

DALI Panel

|                                                                                                   | Model             | Power | Input Voltage | Output Current | Output Voltage | Efficiency | Power Factor | Size (L*W*H) |
|---------------------------------------------------------------------------------------------------|-------------------|-------|---------------|----------------|----------------|------------|--------------|--------------|
| <br>Page 123 | ER-SP-DALI-2 06-A | /     | 16V           | /              | /              | /          | /            | 86*86*38mm   |

DALI Sensor

|                                                                                                   | Model             | Power | Input Voltage | Output Current | Output Voltage | Efficiency | Power Factor | Size (L*W*H) |
|---------------------------------------------------------------------------------------------------|-------------------|-------|---------------|----------------|----------------|------------|--------------|--------------|
| <br>Page 124 | ER-BS-DALI-2 01-A | /     | 16V           | /              | /              | /          | /            | Φ38*46.3mm   |

OTHERS

Optional Accessories

# LED DRIVER LINEAR SERIES

Application:  
Linear light  
Tri-proof light

## Linear - Non Isolated Intelligent Series

D4i + DALI-2 + NFC

- For luminaire of protection class I
- Non Isolated / Built-in
- Input Voltage 220-240 VAC
- Protection: SCP/ OLP/ OVP/ OTP
- DALI dimming
- DALI-2 Parts 250, 251, 252 and 253
- Output current adjust via NFC
- Integrated bus power supply
- Suitable for emergency lighting acc. to EN 50172
- 5 years warranty
- Ta, Tc: 60°C/ 85°C



| Model                          | Power | Input Voltage | Output Current | Output Voltage | Efficiency | Power Factor | Size (L*W*H) |
|--------------------------------|-------|---------------|----------------|----------------|------------|--------------|--------------|
| FMS-35-350 N-S DALI-2 D4i LN   | 35W   | 220-240VAC    | 80-350mA       | 50-220V        | 92%        | 0.95         | 280*30*21mm  |
| FMS-75-500 N-S DALI-2 D4i LN   | 75W   | 220-240VAC    | 150-500mA      | 50-220V        | 93%        | 0.95         | 360*30*21mm  |
| FMS-100-1050 N-S DALI-2 D4i LN | 100W  | 220-240VAC    | 300-1050mA     | 50-220V        | 94%        | 0.95         | 360*30*21mm  |
| FMS-150-1050 N-S DALI-2 D4i LN | 150W  | 220-240VAC    | 300-1050mA     | 50-220V        | 95%        | 0.95         | 360*30*21mm  |

# Linear - Non Isolated Intelligent Series

DALI-2 + NFC

- For luminaire of protection class I and class II
- Non Isolated / Built-in / Independent (With side caps)
- Input Voltage 220-240 VAC
- Protection: SCP/ OLP/ OVP/ OTP
- DALI dimming,Push Dimming,Corridor mode
- DALI-2 Parts 251, 252 and 253
- Dimming range 1% to 100%
- Output current adjusted via NFC
- 16mm height
- ZHAGA protocol
- Efficiency>94%; Power Factor > 0.95
- Suitable for emergency lighting acc. to EN 50172
- 5 years warranty
- Ta, Tc: 60°C/ 80°C



| Model                            | Power | Input Voltage | Output Current | Output Voltage | Efficiency | Power Factor | Size (L*W*H) |
|----------------------------------|-------|---------------|----------------|----------------|------------|--------------|--------------|
| FMS-35-350 N-S DALI-2 LN EXC S   | 35W   | 220-240VAC    | 80-350mA       | 50-220V        | 92%        | 0.95         | 280*30*21mm  |
| FMS-75-500 N-S DALI-2 LN EXC S   | 75W   | 220-240VAC    | 150-500mA      | 50-220V        | 93%        | 0.95         | 280*30*21mm  |
| FMS-100-1050 N-S DALI-2 LN EXC S | 100W  | 220-240VAC    | 300-1050mA     | 50-220V        | 94%        | 0.95         | 280*30*21mm  |

# Linear - Non Isolated Intelligent Series

DALI-2 + DIP Switch

- For luminaire of protection class I and class II
- Non Isolated / Built-in / Independent (With side caps)
- Input Voltage: 220-240 VAC
- Protection: SCP/ OLP/ OVP/ OTP
- DALI dimming, Push Dimming, Corridor mode
- DALI-2 Parts 251, 252 and 253
- Dimming range 1% to 100%
- ZHAGA protocol
- Efficiency > 95%; Power Factor > 0.95
- Suitable for emergency lighting acc. to EN 50172
- 5 years warranty
- Ta, Tc: 60°C/ 80°C
- LD Ver.: Output current adjusted via DIP-switch; 16 current steps
- LN Ver.: Output current adjusted via NFC



| Model                          | Power | Input Voltage | Output Current | Output Voltage | Efficiency | Power Factor | Size (L*W*H) |
|--------------------------------|-------|---------------|----------------|----------------|------------|--------------|--------------|
| FMS-35-350 N-S DALI-2 LD       | 35W   | 220-240VAC    | 80-350mA       | 50-220V        | 92%        | 0.95         | 280*30*21mm  |
| FMS-35-350 N-S DALI-2 LN EXC   | 35W   | 220-240VAC    | 80-350mA       | 50-220V        | 92%        | 0.95         | 280*30*21mm  |
| FMS-75-500 N-S DALI-2 LD       | 75W   | 220-240VAC    | 150-500mA      | 50-220V        | 93%        | 0.95         | 280*30*21mm  |
| FMS-75-500 N-S DALI-2 LN EXC   | 75W   | 220-240VAC    | 150-500mA      | 50-220V        | 93%        | 0.95         | 280*30*21mm  |
| FMS-100-1050 N-S DALI-2 LD     | 100W  | 220-240VAC    | 300-1050mA     | 50-220V        | 94%        | 0.95         | 280*30*21mm  |
| FMS-100-1050 N-S DALI-2 LN EXC | 100W  | 220-240VAC    | 300-1050mA     | 50-220V        | 94%        | 0.95         | 280*30*21mm  |
| FMS-150-1050 N-S DALI-2 LD     | 150W  | 220-240VAC    | 300-1050mA     | 50-220V        | 95%        | 0.95         | 280*30*21mm  |
| FMS-150-1050 N-S DALI-2 LN EXC | 150W  | 220-240VAC    | 300-1050mA     | 50-220V        | 95%        | 0.95         | 280*30*21mm  |

Linear - Non Isolated Series

ON/OFF + DIP Switch

- For luminaries of protection Class I or II
- Non-isolated, Built-in
- Input Voltage: 220-240VAC
- Protections: SCP/OVP/OLP/OTP
- Output current adjusted via DIP-switch
- Power Factor: 0.95(Typ.)
- Efficiency: 94%
- 5 years warranty
- IP20
- Suitable for emergency lighting acc. to EN 50172
- Ta, Tc: 50°C/ 80°C



| Model                      | Power | Input Voltage | Output Current | Output Voltage | Efficiency | Power Factor | Size (L*W*H) |
|----------------------------|-------|---------------|----------------|----------------|------------|--------------|--------------|
| FMS-20-350 N-S LD2 E       | 20W   | 220-240VAC    | 200-350mA      | 25-100V        | 86%        | 0.95         | 168*30*21mm  |
| FMS-20-350 N-S CCT LD1 EXC | 20W   | 220-240VAC    | 200-350mA      | 25-100V        | 86%        | 0.95         | 168*30*21mm  |
| FMS-40-350 N-S LD2 E       | 40W   | 220-240VAC    | 200-350mA      | 40-200V        | 90%        | 0.95         | 168*30*21mm  |
| FMS-40-350 N-S CCT LD1 EXC | 40W   | 220-240VAC    | 200-350mA      | 40-200V        | 90%        | 0.95         | 168*30*21mm  |
| FMS-60-350 N-S LD2 E       | 60W   | 220-240VAC    | 200-350mA      | 70-200V        | 92%        | 0.95         | 190*30*21mm  |
| FMS-60-350 N-S CCT LD1 EXC | 60W   | 220-240VAC    | 200-350mA      | 70-200V        | 92%        | 0.95         | 190*30*21mm  |
| FMS-80-350 N-S LD2 E       | 80W   | 220-240VAC    | 200-350mA      | 40-220V        | 94%        | 0.95         | 210*30*21mm  |
| FMS-80-350 N-S CCT LD1 EXC | 80W   | 220-240VAC    | 200-350mA      | 40-220V        | 94%        | 0.95         | 210*30*21mm  |

Linear - Non Isolated Series

ON/OFF + DIP Switch

- For luminaire of protection class I and class II
- Non Isolated / Built-in
- Input Voltage: 220-240 VAC
- Protection: SCP/ OLP/ OVP/ OTP
- Output current adjusted via DIP-switch;  
4 current steps
- Efficiency > 95%
- Power Factor > 0.95
- Suitable for emergency lighting acc. to EN 50172
- 5 years warranty
- Ta, Tc: 50°C/ 80°C



| Model                      | Power | Input Voltage | Output Current | Output Voltage | Efficiency | Power Factor | Size (L*W*H) |
|----------------------------|-------|---------------|----------------|----------------|------------|--------------|--------------|
| FMS-20-350 N-S LD1 E       | 20W   | 220-240VAC    | 200-350mA      | 25-100V        | 86%        | 0.90         | 168*30*21mm  |
| FMS-20-350 N-S CCT LD EXC  | 20W   | 220-240VAC    | 200-350mA      | 25-100V        | 86%        | 0.90         | 168*30*21mm  |
| FMS-40-350 N-S LD1 E       | 40W   | 220-240VAC    | 200-350mA      | 40-200V        | 90%        | 0.90         | 168*30*21mm  |
| FMS-40-350 N-S CCT LD EXC  | 40W   | 220-240VAC    | 200-350mA      | 40-200V        | 90%        | 0.95         | 168*30*21mm  |
| FMS-60-350 N-S LD1 E       | 60W   | 220-240VAC    | 200-350mA      | 70-200V        | 92%        | 0.95         | 190*30*21mm  |
| FMS-60-350 N-S CCT LD EXC  | 60W   | 220-240VAC    | 200-350mA      | 70-200V        | 92%        | 0.95         | 190*30*21mm  |
| FMS-80-350 N-S LD1 E       | 80W   | 220-240VAC    | 200-350mA      | 40-220V        | 94%        | 0.95         | 210*30*21mm  |
| FMS-80-350 N-S CCT LD EXC  | 80W   | 220-240VAC    | 200-350mA      | 40-220V        | 94%        | 0.95         | 210*30*21mm  |
| FMS-80-550 N-S LD1 E       | 80W   | 220-240VAC    | 350-550mA      | 40-216V        | 93%        | 0.95         | 210*30*21mm  |
| FMS-80-550 N-S CCT LD EXC  | 80W   | 220-240VAC    | 350-550mA      | 40-216V        | 93%        | 0.95         | 210*30*21mm  |
| FMS-100-500 N-S LD1 E      | 100W  | 220-240VAC    | 350-500mA      | 40-220V        | 95%        | 0.95         | 280*30*21mm  |
| FMS-100-500 N-S CCT LD EXC | 100W  | 220-240VAC    | 350-500mA      | 40-220V        | 95%        | 0.95         | 280*30*21mm  |
| FMS-150-700 N-S LD1 E      | 150W  | 220-240VAC    | 550-700mA      | 40-220V        | 95%        | 0.95         | 280*30*21mm  |
| FMS-150-700 N-S CCT LD EXC | 150W  | 220-240VAC    | 550-700mA      | 40-220V        | 95%        | 0.95         | 280*30*21mm  |

# Linear - Isolated Intelligent Series

DALI-2 + 0-10V+ DIP Switch

- For luminaries of protection Class I or II
- SELV / Built-in / Independent (With side caps)
- Input Voltage: 120-277VAC
- Protections: SCP/OLP/OVP/OTP
- Output current adjusted via DIP-switch
- Support DALI-2, Push, 0-10, Rx, PWM dimming
- Suitable for emergency lighting acc. to EN 50172
- DALI-2 Parts 251, 252 and 253
- Dimming range 1% to 100%
- ZHAGA protocol
- EOFi=15%
- 5 years warranty
- Ta, Tc: 60°C/ 85°C

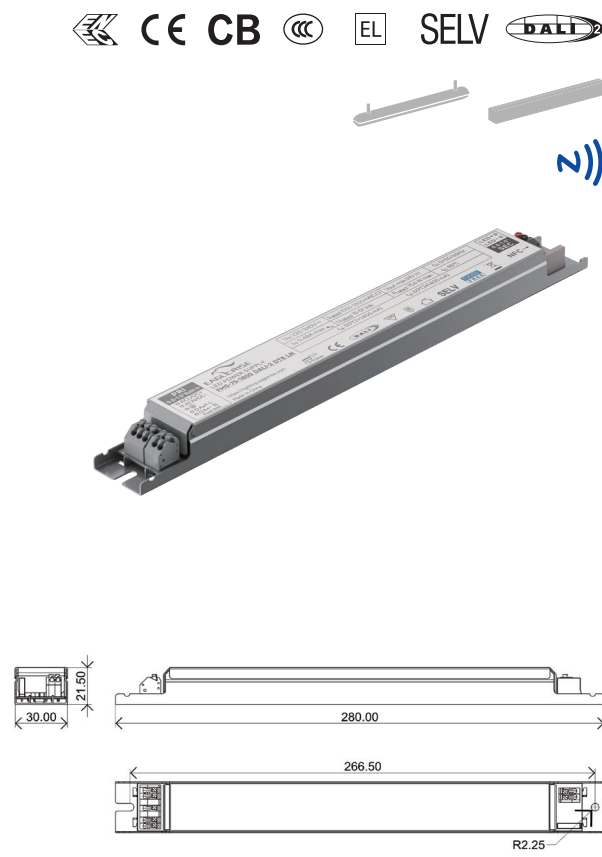


| Model                      | Power | Input Voltage | Output Current | Output Voltage | Efficiency | Power Factor | Size (L*W*H) |
|----------------------------|-------|---------------|----------------|----------------|------------|--------------|--------------|
| FMX-35-700 DALI-2 0-10 LD  | 35W   | 120-277VAC    | 150-700mA      | 9-54V          | 90%        | 0.95         | 280*30*21mm  |
| FMX-50-1050 DALI-2 0-10 LD | 50W   | 120-277VAC    | 300-1050mA     | 9-54V          | 90%        | 0.95         | 280*30*21mm  |
| FMX-85-2100 DALI-2 0-10 LD | 85W   | 120-277VAC    | 700-2100mA     | 9-54V          | 90%        | 0.95         | 360*30*21mm  |

# Linear - Isolated Intelligent Series

DALI-2 DT8 + NFC

- For luminaries of protection Class I
- SELV / Built-in
- Input Voltage: 220-240VAC
- Protections: SCP/OLP/OVP/OTP
- Output current adjusted via NFC
- Support DALI-2, Push dimming, DT8 (Tunable White)
- Suitable for emergency lighting acc. to EN 50172
- DALI-2 Parts 209, 251, 252 and 253
- Dimming range 1% to 100%
- ZHAGA protocol
- EOFi=15%
- 5 years warranty
- Ta, Tc: 50°C/ 85°C



| Model                     | Power | Input Voltage | Output Current | Output Voltage | Efficiency | Power Factor | Size (L*W*H) |
|---------------------------|-------|---------------|----------------|----------------|------------|--------------|--------------|
| FMS-35-700 DALI-2 DT8 LN  | 35W   | 220-240VAC    | 150-700mA      | 15-51V         | 90%        | 0.95         | 280*30*21mm  |
| FMS-50-1050 DALI-2 DT8 LN | 50W   | 220-240VAC    | 350-1050mA     | 15-51V         | 90%        | 0.95         | 280*30*21mm  |
| FMS-75-1800 DALI-2 DT8 LN | 75W   | 220-240VAC    | 1050-1800mA    | 15-51V         | 90%        | 0.95         | 360*30*21mm  |

# Linear - Isolated Intelligent Series

DALI-2 + DIP-switch/NFC

- For luminaire of protection class I and class II
- Isolated / SELV / Built-in / Independent (LD version with side caps)
- Input Voltage: 220-240 VAC
- Protection: SCP/ OLP/ OVP/ OTP
- DALI dimming, Push Dimming, Corridor mode
- DALI-2 Parts 251, 252 and 253
- Dimming range 1% to 100%
- ZHAGA protocol
- Efficiency>90% ; Power Factor > 0.95
- Suitable for emergency lighting acc. to EN 50172
- 5 years warranty
- Ta, Tc: 60°C/ 85°C
- LD: Output current adjusted via DIP-switch; 16 current steps
- LN: Output current adjusted via NFC

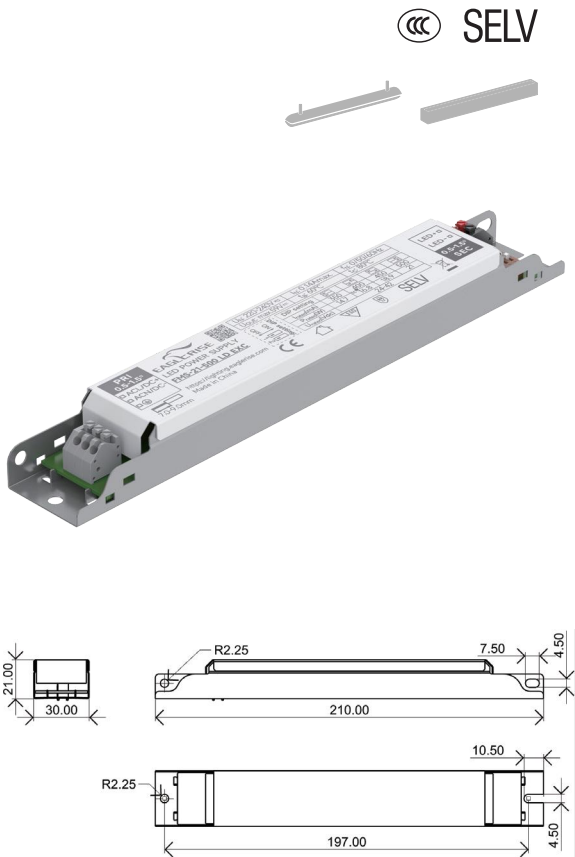


| Model                 | Power | Input Voltage | Output Current | Output Voltage | Efficiency | Power Factor | Size (L*W*H) |
|-----------------------|-------|---------------|----------------|----------------|------------|--------------|--------------|
| FMS-35-700 DALI-2 LD  | 35W   | 220-240VAC    | 100-700mA      | 15-51V         | 90%        | 0.95         | 280*30*21mm  |
| FMS-35-700 DALI-2 LN  | 35W   | 220-240VAC    | 150-700mA      | 15-51V         | 90%        | 0.95         | 280*30*21mm  |
| FMS-50-1050 DALI-2 LD | 50W   | 220-240VAC    | 350-1050mA     | 15-51V         | 90%        | 0.95         | 280*30*21mm  |
| FMS-50-1050 DALI-2 LN | 50W   | 220-240VAC    | 350-1050mA     | 15-51V         | 90%        | 0.95         | 280*30*21mm  |
| FMS-75-1800 DALI-2 LD | 75W   | 220-240VAC    | 1050-1800mA    | 15-51V         | 90%        | 0.95         | 280*30*21mm  |
| FMS-75-1800 DALI-2 LN | 75W   | 220-240VAC    | 1050-1800mA    | 15-51V         | 90%        | 0.95         | 280*30*21mm  |

# Linear - Isolated Series

ON/OFF + DIP-switch

- For luminaire of protection class I and class II
- Isolated / SELV / Built-in
- Input Voltage: 220-240 VAC
- Protection: SCP/ OLP/ OVP/ OTP
- Output current adjusted via DIP-switch; 4 current steps
- Efficiency>91% ; Power Factor > 0.95
- Suitable for emergency lighting acc. to EN 50172
- 5 years warranty
- Ta, Tc: 60°C/ 80°C

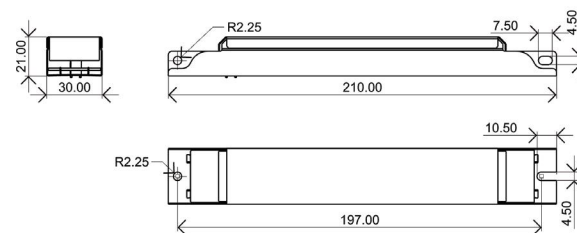
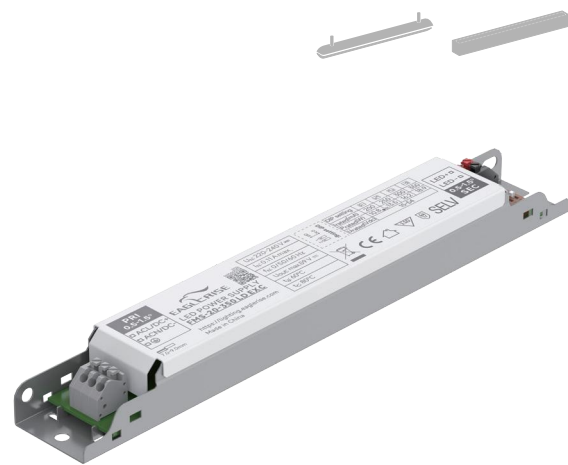


| Model               | Power | Input Voltage | Output Current | Output Voltage | Efficiency | Power Factor | Size (L*W*H) |
|---------------------|-------|---------------|----------------|----------------|------------|--------------|--------------|
| FMS-21-500 LD EXC   | 21W   | 220-240VAC    | 350-500mA      | 24-42V         | 88%        | 0.95         | 210*30*21mm  |
| FMS-30-750 LD EXC   | 30W   | 220-240VAC    | 600-750mA      | 24-42V         | 90%        | 0.95         | 210*30*21mm  |
| FMS-42-1050 LD EXC  | 42W   | 220-240VAC    | 700-1050mA     | 24-42V         | 90%        | 0.95         | 210*30*21mm  |
| FMS-60-1500 LD1 EXC | 60W   | 220-240VAC    | 1150-1500mA    | 24-42V         | 90%        | 0.95         | 280*30*21mm  |
| FMS-80-2000 LD1 EXC | 80W   | 220-240VAC    | 1500-2000mA    | 24-42V         | 91%        | 0.95         | 280*30*21mm  |

## Linear - Isolated Series

ON/OFF + DIP-switch

- For luminaire of protection class I and class II
- Isolated / SELV / Built-in
- Input Voltage: 220-240 VAC
- Protection: SCP/ OLP/ OVP/ OTP
- Output current adjusted via DIP-switch; 4 current steps
- Efficiency > 91% ; Power Factor > 0.95
- Suitable for emergency lighting acc. to EN 50172
- 5 years warranty
- Ta, Tc: 60°C/ 80°C

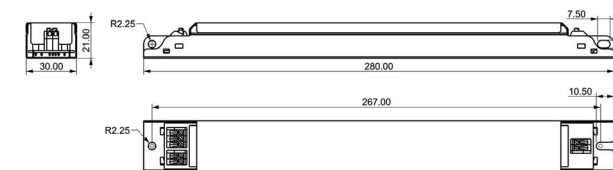
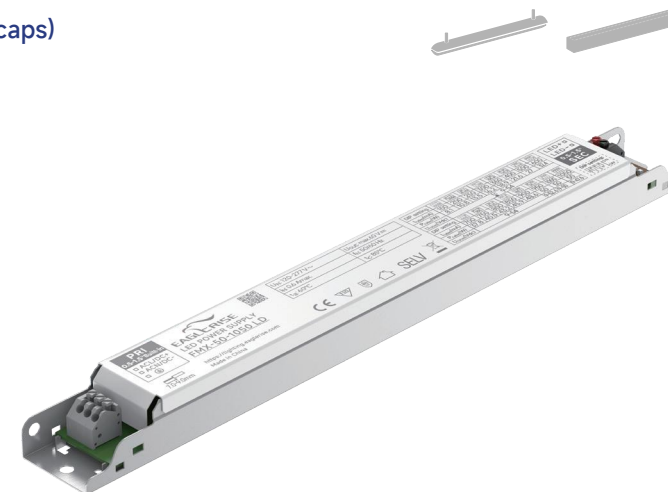


| Model              | Power | Input Voltage | Output Current | Output Voltage | Efficiency | Power Factor | Size (L*W*H) |
|--------------------|-------|---------------|----------------|----------------|------------|--------------|--------------|
| FMS-20-350 LD EXC  | 20W   | 220-240VAC    | 200-350mA      | 15-51V         | 88%        | 0.95         | 210*30*21mm  |
| FMS-24-500 LD EXC  | 24W   | 220-240VAC    | 350-500mA      | 15-51V         | 88%        | 0.95         | 210*30*21mm  |
| FMS-35-650 LD EXC  | 35W   | 220-240VAC    | 500-650mA      | 15-51V         | 90%        | 0.95         | 210*30*21mm  |
| FMS-40-1050 LD EXC | 40W   | 220-240VAC    | 700-1050mA     | 15-51V         | 90%        | 0.95         | 210*30*21mm  |
| FMS-60-1200 LD EXC | 60W   | 220-240VAC    | 850-1200mA     | 15-51V         | 91%        | 0.95         | 280*30*21mm  |
| FMS-60-1500 LD EXC | 60W   | 220-240VAC    | 1150-1500mA    | 15-51V         | 90%        | 0.95         | 280*30*21mm  |
| FMS-75-1500 LD EXC | 75W   | 220-240VAC    | 1150-1500mA    | 15-51V         | 91%        | 0.95         | 280*30*21mm  |
| FMS-80-2000 LD EXC | 80W   | 220-240VAC    | 1500-2000mA    | 15-51V         | 91%        | 0.95         | 280*30*21mm  |

## Linear - Isolated Series

ON/OFF + DIP-switch

- For luminaries of protection Class I or II
- Isolated / SELV / Built-in / Independent(With side caps)
- Input Voltage: 120-277VAC
- Protections: SCP/OLP/OVP/OTP
- Power Factor: 0.95
- Efficiency: 90%
- Output current adjusted via DIP-switch
- Suitable for emergency lighting acc. to EN 50172
- 5 years warranty
- Ta, Tc: 60°C/ 80°C



| Model          | Power | Input Voltage | Output Current | Output Voltage | Efficiency | Power Factor | Size (L*W*H) |
|----------------|-------|---------------|----------------|----------------|------------|--------------|--------------|
| FMX-50-1050 LD | 50W   | 120-277VAC    | 150-1050mA     | 9-54V          | 90%        | 0.95         | 280*30*21mm  |
| FMX-85-2100 LD | 85W   | 120-277VAC    | 700-2100mA     | 9-54V          | 90%        | 0.95         | 280*30*21mm  |

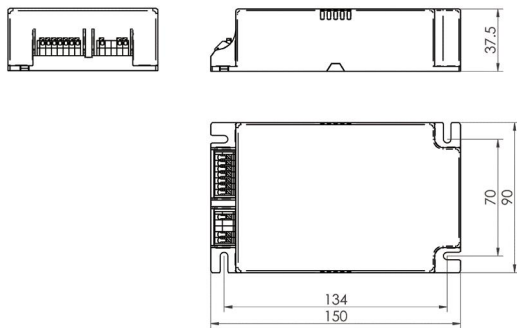
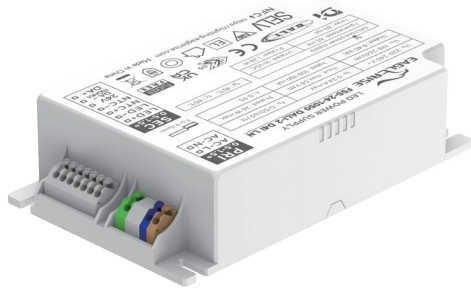
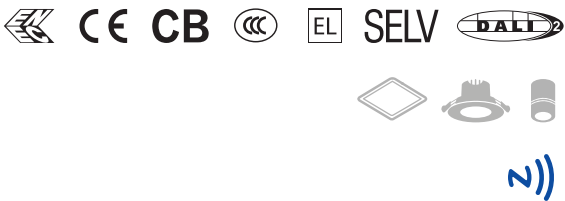
# LED DRIVER COMPACT SERIES

Application:  
Ceiling light  
Panel light  
Downlight and spotlight

## Compact - Intelligent Series

D4i + NFC

- For luminaire of protection class II
- Built-in / SELV
- Input Voltage: 220-240 VAC
- Protection: SCP/ OLP/ OVP/ OTP
- DALI dimming
- DALI-2 parts 250, 251, 525 and 253
- Integrated bus power supply
- Suitable for emergency lighting acc. to EN 50172
- Output current adjusted via NFC
- Efficiency> 93%
- Power Factor> 0.95
- 5 years warranty
- Ta, Tc: 60°C / 85°C

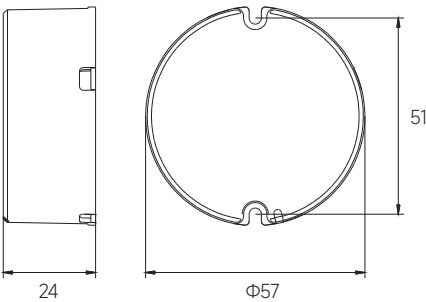
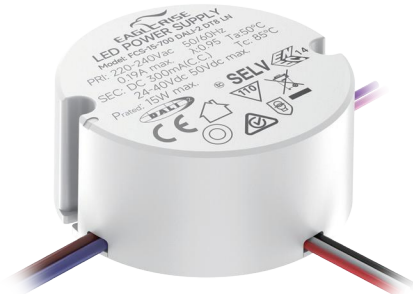


| Model                      | Power | Input Voltage | Output Current | Output Voltage | Efficiency | Power Factor | Size (L*W*H)  |
|----------------------------|-------|---------------|----------------|----------------|------------|--------------|---------------|
| FSS-24-1050 DALI-2 D4i LN  | 24W   | 220-240VAC    | 200-1050mA     | 19-39V         | 86%        | 0.95         | 133*77*31mm   |
| FSS-40-1050 DALI-2 D4i LN  | 40W   | 220-240VAC    | 200-1050mA     | 22-77V         | 91%        | 0.95         | 133*77*31mm   |
| FSS-75-1050 DALI-2 D4i LN  | 75W   | 220-240VAC    | 200-1050mA     | 25-107V        | 91%        | 0.95         | 133*77*31mm   |
| FSS-110-1050 DALI-2 D4i LN | 110W  | 220-240VAC    | 200-1050mA     | 48-157V        | 92%        | 0.95         | 150*90*37.5mm |
| FSS-200-1050 DALI-2 D4i LN | 200W  | 220-240VAC    | 200-1050mA     | 169-355V       | 93%        | 0.95         | 170*100*40mm  |

Compact - Intelligent Series

DALI + NFC

- For luminaire of protection class II
- Built-in / SELV
- Input Voltage: 220-240 VAC
- Protection: SCP/ OLP/ OVP/ OTP
- Support DALI-2, Push dimming, DT8 (Tunable White)
- Output current adjusted via NFC
- DALI-2 parts 209, 251, 525 and 253
- Suitable for emergency lighting acc. to EN 50172
- EOfi=15%
- Efficiency: 88%
- Power Factor: 0.95
- 5 years warranty
- Ta, Tc: 60°C / 85°C

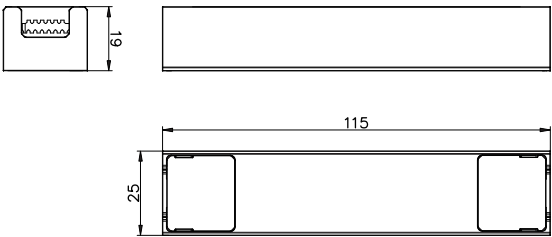
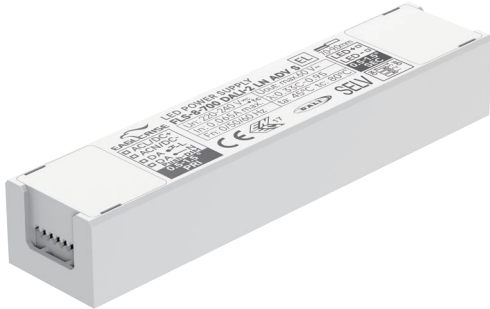


| Model                     | Power | Input Voltage | Output Current | Output Voltage | Efficiency | Power Factor | Size (L*W*H) |
|---------------------------|-------|---------------|----------------|----------------|------------|--------------|--------------|
| FCS-15-700 DALI-2 DT8 LN  | 15W   | 220-240VAC    | 100-700mA      | 2.5-42V        | 85%        | 0.95         | Φ57*24mm     |
| FCS-15-700 DALI-2 LN      | 15W   | 220-240VAC    | 100-700mA      | 2.5-42V        | 85%        | 0.95         | Φ57*24mm     |
| FCS-36-1200 DALI-2 DT8 LN | 36W   | 220-240VAC    | 600-1200mA     | 2.5-42V        | 88%        | 0.95         | Φ65*30mm     |
| FCS-36-1200 DALI-2 LN     | 36W   | 220-240VAC    | 600-1200mA     | 2.5-42V        | 88%        | 0.95         | Φ65*30mm     |

Compact - Intelligent Series

DALI-2 + NFC - 0.1% dimming depth

- For luminaries of protection Class II
- Isolated / SELV / Independent
- Input Voltage: 220-240VAC
- Protections: SCP/OLP/OVP/OTP
- Fits through a 30mm aperture
- Dimming depth: 0.1%
- DALI-2 parts 251, 252, 253
- Suitable for emergency lighting acc. to EN 50172
- Power factor> 0.9
- Output current adjusted via NFC
- 5 years warranty
- Ta, Tc: 45°C/ 75°C



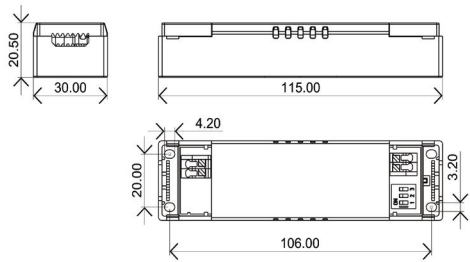
| Model | Power | Input Voltage | Output Current | Output Voltage | Efficiency | Power Factor | Size (L*W*H) |
|-------|-------|---------------|----------------|----------------|------------|--------------|--------------|
|-------|-------|---------------|----------------|----------------|------------|--------------|--------------|

|                           |    |            |           |       |     |      |             |
|---------------------------|----|------------|-----------|-------|-----|------|-------------|
| FLS-8-700 DALI-2 LN ADV S | 8W | 220-240VAC | 150-700mA | 6-42V | 84% | 0.90 | 115*25*19mm |
|---------------------------|----|------------|-----------|-------|-----|------|-------------|

Compact - Intelligent Series

DALI-2 + DIP-switch

- For luminaries of protection Class II
- Isolated / SELV / Independent
- Input Voltage: 220-240VAC
- Protections: SCP/OLP/OVP/OTP
- Fits through a 30mm aperture
- Power Factor: 0.95
- Efficiency: 85%
- Support DALI-2, Push Dimming
- Suitable for emergency lighting acc. to EN 50172
- 5 years warranty
- Ta, Tc: 45°C/ 80°C

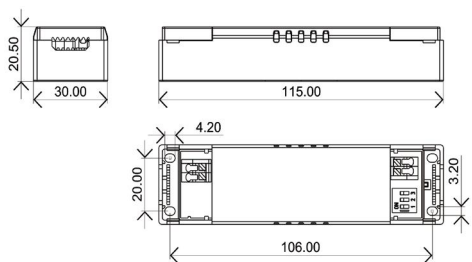
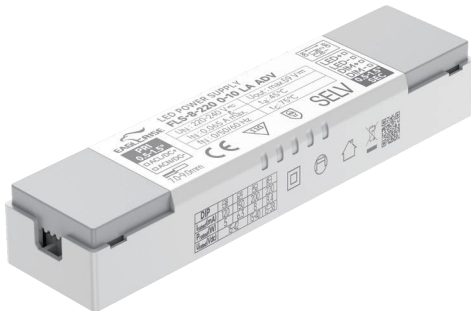


| Model                    | Power | Input Voltage | Output Current | Output Voltage | Efficiency | Power Factor | Size (L*W*H)  |
|--------------------------|-------|---------------|----------------|----------------|------------|--------------|---------------|
| FLS-8-500 DALI-2 LA ADV  | 8W    | 220-240VAC    | 150-500mA      | 2.5-49V        | 84%        | 0.95         | 115*30*20.5mm |
| FLS-12-700 DALI-2 LA ADV | 12W   | 220-240VAC    | 500-700mA      | 2.5-24V        | 84%        | 0.95         | 115*30*20.5mm |
| FLS-16-450 DALI-2 LA ADV | 16W   | 220-240VAC    | 100-450mA      | 2.5-42V        | 85%        | 0.95         | 115*30*20.5mm |

Compact - Intelligent Series

0-10V + DIP-switch

- For luminaries of protection Class II
- Isolated / SELV / Independent
- Input Voltage: 220-240VAC
- Protections: SCP/OLP/OVP/OTP
- Power Factor: 0.95
- Efficiency: 83%
- Support 0-10V, RX, PWM Dimming
- 5 years warranty
- IP20
- Ta, Tc: 45°C/ 75°C

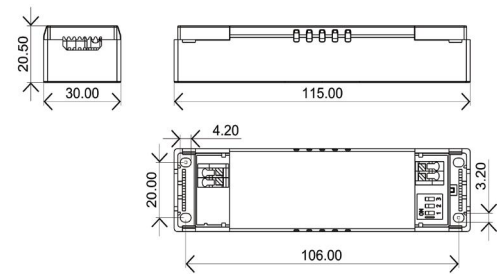
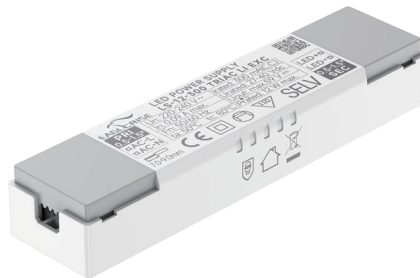


| Model                  | Power | Input Voltage | Output Current | Output Voltage | Efficiency | Power Factor | Size (L*W*H)  |
|------------------------|-------|---------------|----------------|----------------|------------|--------------|---------------|
| FLS-8-220 0-10 LA ADV  | 8W    | 220-240VAC    | 120-220mA      | 15-42V         | 83%        | 0.95         | 115*30*20.5mm |
| FLS-12-330 0-10 LA ADV | 12W   | 220-240VAC    | 250-330mA      | 15-42V         | 84%        | 0.95         | 115*30*20.5mm |
| FLS-12-350 0-10 LA ADV | 12W   | 220-240VAC    | 120-350mA      | 15-42V         | 84%        | 0.95         | 115*30*20.5mm |

Compact - Intelligent Series

Triac

- For luminaires of protection Class II, SELV, Independent
- Input Voltage: 220-240VAC
- Protections: SCP/OLP/OVP/OTP
- Power Factor: 0.95C @Full Load, 230VAC
- Efficiency: 83%
- Dimmable via leading edge and trailing edge phase dimmers
- 5 years warranty
- IP20
- Ta, Tc: 50°C/ 85°C

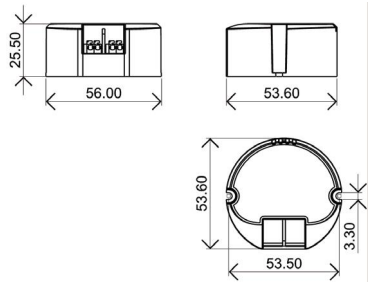
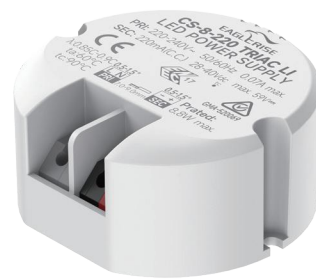


| Model                  | Power | Input Voltage | Output Current | Output Voltage | Efficiency | Power Factor | Size (L*W*H)  |
|------------------------|-------|---------------|----------------|----------------|------------|--------------|---------------|
| LS-8-120 TRIAC LI EXC  | 8W    | 220-240VAC    | 120mA          | 27-40V         | 75%        | 0.90         | 115*30*20.5mm |
| LS-8-200 TRIAC LI EXC  | 8W    | 220-240VAC    | 200mA          | 27-40V         | 80%        | 0.90         | 115*30*20.5mm |
| LS-8-220 TRIAC LI EXC  | 8W    | 220-240VAC    | 220mA          | 27-40V         | 83%        | 0.90         | 115*30*20.5mm |
| LS-12-250 TRIAC LI EXC | 12W   | 220-240VAC    | 250mA          | 27-40V         | 83%        | 0.90         | 115*30*20.5mm |
| LS-12-300 TRIAC LI EXC | 12W   | 220-240VAC    | 300mA          | 27-40V         | 83%        | 0.90         | 115*30*20.5mm |
| LS-12-350 TRIAC LI EXC | 12W   | 220-240VAC    | 350mA          | 27-40V         | 83%        | 0.90         | 115*30*20.5mm |

Compact - Intelligent Series

Triac

- For luminaires of protection class II
- Isolated / SELV / Built-in
- Input Voltage: 220-240 VAC
- Protection: SCP/ OLP/ OVP/ OTP
- Efficiency>85% ; Power Factor > 0.95
- Full range of double positioning hole design
- Dimmable via leading edge and trailing edge phase dimmers
- 5 years warranty
- Ta, Tc: 60°C/ 90°C



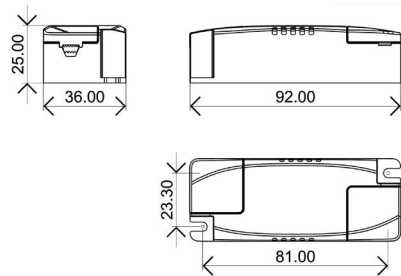
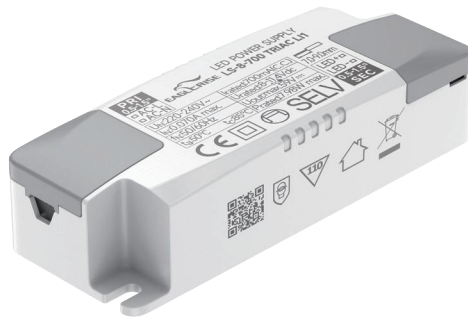
| Model                    | Power | Input Voltage | Output Current          | Output Voltage | Efficiency | Power Factor | Size (L*W*H) |
|--------------------------|-------|---------------|-------------------------|----------------|------------|--------------|--------------|
| CS-8-100 TRIAC LI        | 8W    | 220-240VAC    | 100mA                   | 28-40V         | 78%        | 0.90         | Φ56*25.5mm   |
| CS-8-120 TRIAC LI        | 8W    | 220-240VAC    | 120mA                   | 28-40V         | 80%        | 0.90         | Φ56*25.5mm   |
| CS-8-150 TRIAC LI        | 8W    | 220-240VAC    | 150mA                   | 28-40V         | 80%        | 0.95         | Φ56*25.5mm   |
| CS-8-180 TRIAC LI        | 8W    | 220-240VAC    | 180mA                   | 28-40V         | 80%        | 0.95         | Φ56*25.5mm   |
| CS-8-200 TRIAC LI        | 8W    | 220-240VAC    | 200mA                   | 28-40V         | 80%        | 0.95         | Φ56*25.5mm   |
| CS-8-220 TRIAC LI        | 8W    | 220-240VAC    | 220mA                   | 28-40V         | 80%        | 0.95         | Φ56*25.5mm   |
| CS-15-250 TRIAC LI       | 15W   | 220-240VAC    | 250mA                   | 28-40V         | 82%        | 0.95         | Φ65*25mm     |
| CS-15-280 TRIAC LI       | 15W   | 220-240VAC    | 280mA                   | 28-40V         | 82%        | 0.95         | Φ65*25mm     |
| CS-15-300 TRIAC LI       | 15W   | 220-240VAC    | 300mA                   | 28-40V         | 82%        | 0.95         | Φ65*25mm     |
| CS-15-350 TRIAC LI       | 15W   | 220-240VAC    | 350mA                   | 28-40V         | 82%        | 0.95         | Φ65*25mm     |
| CS-22-400...550 TRIAC LI | 22W   | 220-240VAC    | 400...550mA(every 50mA) | 28-40V         | 85%        | 0.95         | Φ65*25mm     |
| CS-36-600...900 TRIAC LI | 36W   | 220-240VAC    | 600...900mA(every 50mA) | 28-40V         | 85%        | 0.95         | Φ75*26mm     |

COMPACT

# Compact - Intelligent Series

## Triac

- For luminaires of protection class II
- Isolated / SELV / Independent
- Input Voltage: 220-240 VAC
- Protection: SCP/ OLP/ OVP/ OTP
- Efficiency>80% ; Power Factor > 0.95
- Dimmable via leading edge and trailing edge phase dimmers
- 5 years warranty
- Ta, Tc: 50°C/ 85°C



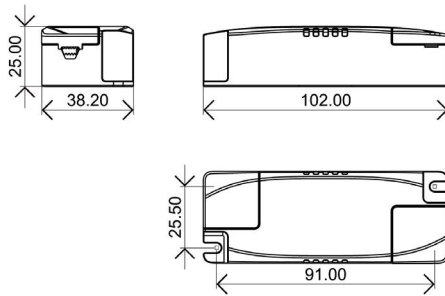
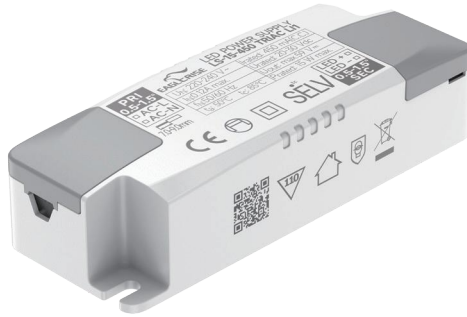
| Model              | Power | Input Voltage | Output Current | Output Voltage | Efficiency | Power Factor | Size (L*W*H) |
|--------------------|-------|---------------|----------------|----------------|------------|--------------|--------------|
| LS-8-100 TRIAC LI1 | 8W    | 220-240VAC    | 100mA          | 28-40V         | 78%        | 0.90         | 92*36*25mm   |
| LS-8-120 TRIAC LI1 | 8W    | 220-240VAC    | 120mA          | 28-40V         | 80%        | 0.90         | 92*36*25mm   |
| LS-8-150 TRIAC LI1 | 8W    | 220-240VAC    | 150mA          | 28-40V         | 80%        | 0.95         | 92*36*25mm   |
| LS-8-180 TRIAC LI1 | 8W    | 220-240VAC    | 180mA          | 28-40V         | 80%        | 0.95         | 92*36*25mm   |
| LS-8-200 TRIAC LI1 | 8W    | 220-240VAC    | 200mA          | 28-40V         | 80%        | 0.95         | 92*36*25mm   |
| LS-8-220 TRIAC LI1 | 8W    | 220-240VAC    | 220mA          | 28-40V         | 80%        | 0.95         | 92*36*25mm   |
| LS-8-250 TRIAC LI1 | 8W    | 220-240VAC    | 250mA          | 18-24V         | 80%        | 0.95         | 92*36*25mm   |
| LS-8-300 TRIAC LI1 | 8W    | 220-240VAC    | 300mA          | 18-24V         | 80%        | 0.95         | 92*36*25mm   |
| LS-8-350 TRIAC LI1 | 8W    | 220-240VAC    | 350mA          | 18-24V         | 80%        | 0.95         | 92*36*25mm   |
| LS-8-700 TRIAC LI1 | 8W    | 220-240VAC    | 700mA          | 8-11.4V        | 76%        | 0.95         | 92*36*25mm   |

COMPACT

# Compact - Intelligent Series

## Triac

- For luminaires of protection class II
- Isolated / SELV / Independent
- Input Voltage: 220-240 VAC
- Protection: SCP/ OLP/ OVP/ OTP
- Efficiency>85% ; Power Factor > 0.95
- Dimmable via leading edge and trailing edge phase dimmers
- 5 years warranty
- Ta, Tc: 50°C/ 85°C



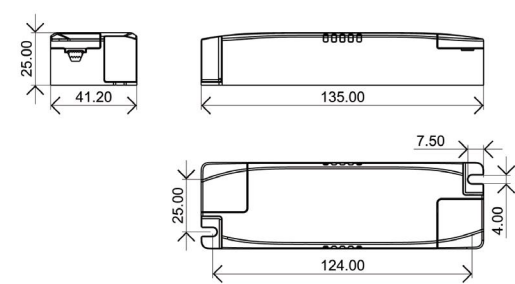
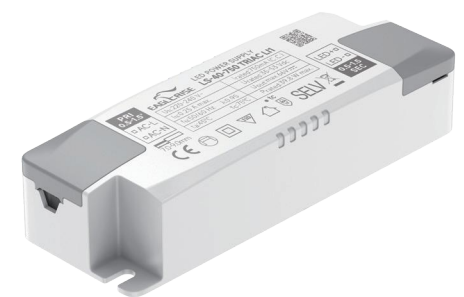
| Model                     | Power | Input Voltage | Output Current    | Output Voltage | Efficiency | Power Factor | Size (L*W*H)  |
|---------------------------|-------|---------------|-------------------|----------------|------------|--------------|---------------|
| LS-15-250...350 TRIAC LI1 | 15W   | 220-240VAC    | 250/280/300/350mA | 28-40V         | 82%        | 0.95         | 102*38.2*25mm |
| LS-15-400 TRIAC LI1       | 15W   | 220-240VAC    | 400mA             | 25-38V         | 82%        | 0.95         | 102*38.2*25mm |
| LS-15-450 TRIAC LI1       | 15W   | 220-240VAC    | 450mA             | 22-33V         | 82%        | 0.95         | 102*38.2*25mm |
| LS-15-500 TRIAC LI1       | 15W   | 220-240VAC    | 500mA             | 20-30V         | 82%        | 0.95         | 102*38.2*25mm |
| LS-15-550 TRIAC LI1       | 15W   | 220-240VAC    | 550mA             | 17-27V         | 82%        | 0.95         | 102*38.2*25mm |
| LS-15-600 TRIAC LI1       | 15W   | 220-240VAC    | 600mA             | 16-25V         | 82%        | 0.95         | 102*38.2*25mm |
| LS-15-650 TRIAC LI1       | 15W   | 220-240VAC    | 650mA             | 16-23V         | 82%        | 0.95         | 102*38.2*25mm |
| LS-15-700 TRIAC LI1       | 15W   | 220-240VAC    | 700mA             | 14-22V         | 82%        | 0.95         | 102*38.2*25mm |
| LS-20-300 TRIAC LI1       | 20W   | 220-240VAC    | 300mA             | 50-68V         | 85%        | 0.95         | 102*38.2*25mm |
| LS-20-350 TRIAC LI1       | 20W   | 220-240VAC    | 350mA             | 40-60V         | 85%        | 0.95         | 102*38.2*25mm |
| LS-20-400...500 TRIAC LI1 | 20W   | 220-240VAC    | 400/450/500mA     | 28-40V         | 85%        | 0.95         | 102*38.2*25mm |
| LS-20-550 TRIAC LI1       | 20W   | 220-240VAC    | 550mA             | 28-38V         | 85%        | 0.95         | 102*38.2*25mm |
| LS-20-600 TRIAC LI1       | 20W   | 220-240VAC    | 600mA             | 22-34V         | 85%        | 0.95         | 102*38.2*25mm |
| LS-20-650...700 TRIAC LI1 | 20W   | 220-240VAC    | 650/700mA         | 20-30V         | 85%        | 0.95         | 102*38.2*25mm |

COMPACT

## Compact - Intelligent Series

### Triac

- For luminaires of protection class II
- Isolated / SELV / Independent
- Input Voltage: 220-240 VAC
- Protection: SCP/ OLP/ OVP/ OTP
- Efficiency>87% ; Power Factor > 0.95
- Dimmable via leading edge and trailing edge phase dimmers
- 5 years warranty
- Ta, Tc: 45°C/ 85°C



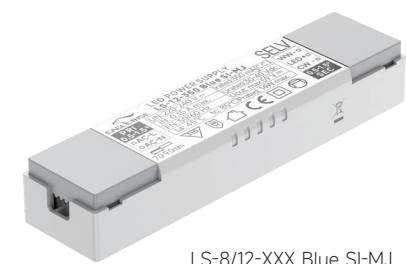
| Model                | Power | Input Voltage | Output Current | Output Voltage | Efficiency | Power Factor | Size (L*W*H) |
|----------------------|-------|---------------|----------------|----------------|------------|--------------|--------------|
| LS-30-600 TRIAC LI1  | 30W   | 220-240VAC    | 600mA          | 35-50V         | 86%        | 0.95         | 135*41*25mm  |
| LS-30-650 TRIAC LI1  | 30W   | 220-240VAC    | 650mA          | 30-45V         | 86%        | 0.95         | 135*41*25mm  |
| LS-30-700 TRIAC LI1  | 30W   | 220-240VAC    | 700mA          | 28-42V         | 86%        | 0.95         | 135*41*25mm  |
| LS-30-750 TRIAC LI1  | 30W   | 220-240VAC    | 750mA          | 28-40V         | 86%        | 0.95         | 135*41*25mm  |
| LS-30-800 TRIAC LI1  | 30W   | 220-240VAC    | 800mA          | 28-40V         | 86%        | 0.95         | 135*41*25mm  |
| LS-30-850 TRIAC LI1  | 30W   | 220-240VAC    | 850mA          | 24-37V         | 86%        | 0.95         | 135*41*25mm  |
| LS-30-900 TRIAC LI1  | 30W   | 220-240VAC    | 900mA          | 22-34V         | 86%        | 0.95         | 135*41*25mm  |
| LS-40-700 TRIAC LI1  | 40W   | 220-240VAC    | 700mA          | 36-54V         | 87%        | 0.95         | 135*41*25mm  |
| LS-40-750 TRIAC LI1  | 40W   | 220-240VAC    | 750mA          | 35-53V         | 87%        | 0.95         | 135*41*25mm  |
| LS-40-800 TRIAC LI1  | 40W   | 220-240VAC    | 800mA          | 33-50V         | 87%        | 0.95         | 135*41*25mm  |
| LS-40-850 TRIAC LI1  | 40W   | 220-240VAC    | 850mA          | 31-47V         | 87%        | 0.95         | 135*41*25mm  |
| LS-40-900 TRIAC LI1  | 40W   | 220-240VAC    | 900mA          | 27-42V         | 87%        | 0.95         | 135*41*25mm  |
| LS-40-950 TRIAC LI1  | 40W   | 220-240VAC    | 950mA          | 28-40V         | 87%        | 0.95         | 135*41*25mm  |
| LS-40-1000 TRIAC LI1 | 40W   | 220-240VAC    | 1000mA         | 28-40V         | 87%        | 0.95         | 135*41*25mm  |
| LS-40-1050 TRIAC LI1 | 40W   | 220-240VAC    | 1050mA         | 28-40V         | 87%        | 0.95         | 135*41*25mm  |

COMPACT

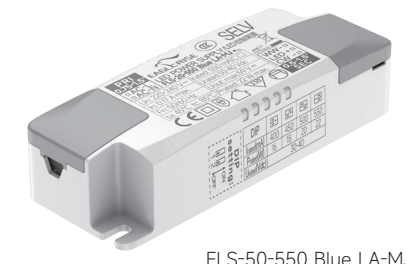
## Compact - Intelligent Series

### Wireless

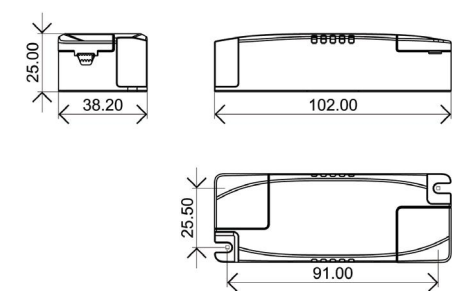
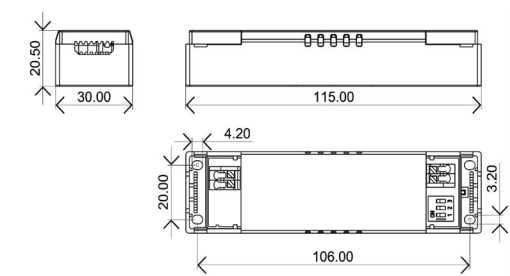
- For luminaires of protection Class II
- Isolated / SELV / Independent
- Input Voltage: 220-240VAC
- Protections: OLP/OVP/OTP
- Power Factor: 0.5
- Efficiency: 85%
- 5 years warranty
- IP20
- Ta, Tc: 50°C/ 85°C



LS-8/12-XXX Blue SI-MJ



FLS-50-550 Blue LA-MJ



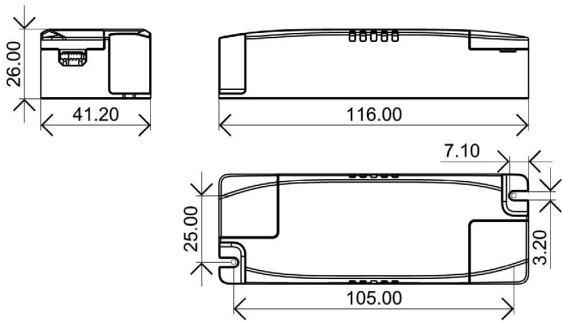
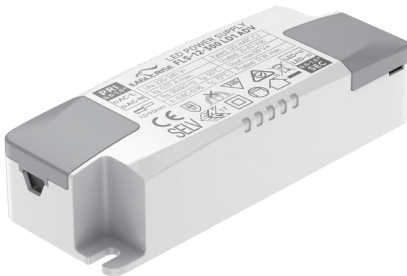
| Model                 | Power | Input Voltage | Output Current | Output Voltage | Efficiency | Power Factor | Size (L*W*H)  |
|-----------------------|-------|---------------|----------------|----------------|------------|--------------|---------------|
| LS-8-100 Blue SI-MJ   | 8W    | 220-240VAC    | 100mA          | 30-40V         | 75%        | 0.5          | 115*30*20.5mm |
| LS-8-120 Blue SI-MJ   | 8W    | 220-240VAC    | 120mA          | 30-40V         | 75%        | 0.5          | 115*30*20.5mm |
| LS-8-160 Blue SI-MJ   | 8W    | 220-240VAC    | 160mA          | 30-40V         | 80%        | 0.5          | 115*30*20.5mm |
| LS-8-180 Blue SI-MJ   | 8W    | 220-240VAC    | 180mA          | 30-40V         | 80%        | 0.5          | 115*30*20.5mm |
| LS-8-200 Blue SI-MJ   | 8W    | 220-240VAC    | 200mA          | 30-40V         | 80%        | 0.5          | 115*30*20.5mm |
| LS-8-235 Blue SI-MJ   | 8W    | 220-240VAC    | 235mA          | 30-40V         | 80%        | 0.5          | 115*30*20.5mm |
| LS-12-250 Blue SI-MJ  | 12W   | 220-240VAC    | 250mA          | 30-40V         | 84%        | 0.5          | 115*30*20.5mm |
| LS-12-280 Blue SI-MJ  | 12W   | 220-240VAC    | 280mA          | 30-40V         | 84%        | 0.5          | 115*30*20.5mm |
| LS-12-300 Blue SI-MJ  | 12W   | 220-240VAC    | 300mA          | 30-40V         | 84%        | 0.5          | 115*30*20.5mm |
| LS-12-350 Blue SI-MJ  | 12W   | 220-240VAC    | 350mA          | 30-40V         | 85%        | 0.5          | 115*30*20.5mm |
| FLS-20-550 Blue LA-MJ | 20W   | 220-240VAC    | 400-550mA      | 30-40V         | 85%        | 0.95         | 102*38.2*25mm |

Compact Series

High Eff. + DIP-switch

- For luminaire of protection class II
- Isolated / SELV / Independent
- Input Voltage 220-240 VAC
- Protection: SCP/ OLP/ OVP
- Efficiency>94%
- Power Factor > 0.95
- Suitable for emergency lighting acc. to EN 50172
- 5 years warranty
- Ta, Tc: 45°C / 80°C

CE CB CC EL SELV



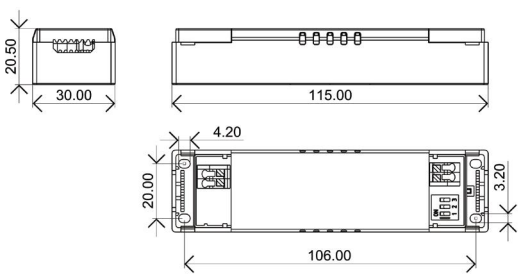
| Model               | Power | Input Voltage | Output Current | Output Voltage | Efficiency | Power Factor | Size (L*W*H)  |
|---------------------|-------|---------------|----------------|----------------|------------|--------------|---------------|
| FLS-15-350 LD1 ADV  | 15W   | 220-240VAC    | 200-350mA      | 28-40V         | 92%        | 0.95         | 116*41.2*26mm |
| FLS-21-500 LD1 ADV  | 21W   | 220-240VAC    | 350-500mA      | 28-40V         | 93%        | 0.95         | 116*41.2*26mm |
| FLS-30-750 LD1 ADV  | 30W   | 220-240VAC    | 600-750mA      | 28-40V         | 94%        | 0.95         | 116*41.2*26mm |
| FLS-40-1050 LD1 ADV | 40W   | 220-240VAC    | 700-1050mA     | 28-40V         | 94%        | 0.95         | 116*41.2*26mm |

Compact Series

Slim + DIP-switch

- For luminaries of protection Class II
- Isolated / SELV / Independent
- Input Voltage: 220-240VAC
- Protections: SCP/OLP/OVP/OTP
- Power Factor: ≥0.95(Typ.)
- Efficiency: ≥85%(Typ.)
- Adjustable Output Current with dip-switch
- Suitable for emergency lighting acc. to EN 50172
- 5 years warranty
- IP20
- Ta, Tc: 45°C/ 85°C

CE CB CC EL SELV



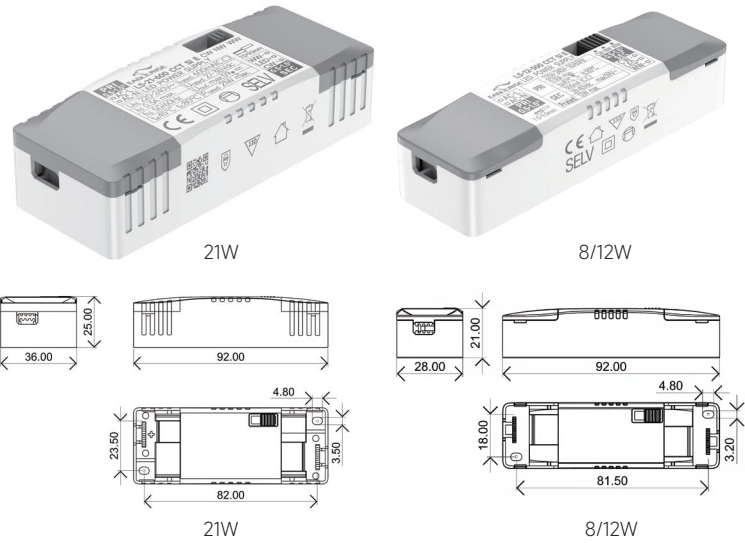
| Model          | Power | Input Voltage | Output Current | Output Voltage | Efficiency | Power Factor | Size (L*W*H)  |
|----------------|-------|---------------|----------------|----------------|------------|--------------|---------------|
| FLS-8-500 LA   | 8W    | 220-240VAC    | 150-500mA      | 2.5-48V        | 82%        | 0.90         | 115*30*20.5mm |
| FLS-18-1050 LA | 18W   | 220-240VAC    | 550-1050mA     | 2.5-33V        | 85%        | 0.95         | 115*30*20.5mm |

Compact Series

CCT Series

COMPACT

- For luminaire of protection class II
- Isolated / SELV / Independent
- Input Voltage 220-240 VAC
- Protection: SCP/ OLP/ OVP/ OTP
- Low power factor and flicker-free
- Compliant with ErP 2.0
- Flexible CCT setting via 3-way DIP Switch
- Fits for a 35mm aperture
- Power Factor: 0.6
- 5 years warranty
- Ta, Tc: 45°C/ 75°C

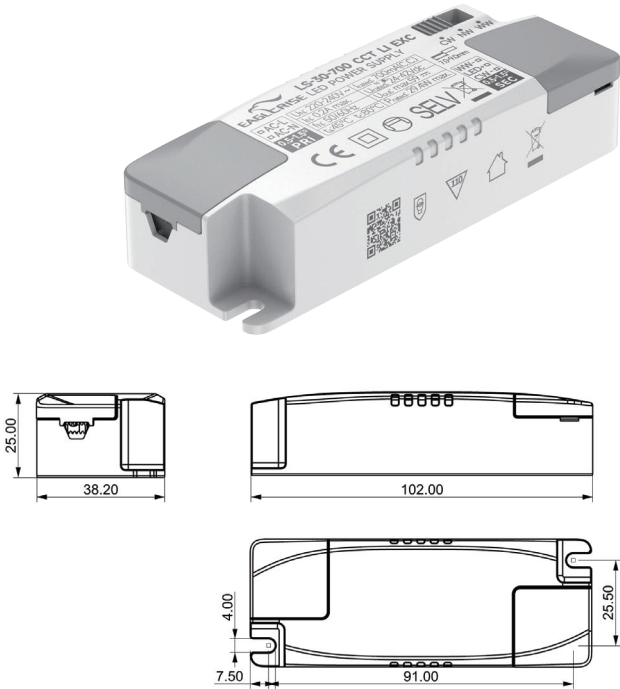


| Model              | Power | Input Voltage | Output Current | Output Voltage | Efficiency | Power Factor | Size (L*W*H) |
|--------------------|-------|---------------|----------------|----------------|------------|--------------|--------------|
| LS-8-70 CCT SI E   | 8W    | 220-240VAC    | 70mA           | 30-40V         | 78%        | 0.60         | 92*28*21mm   |
| LS-8-80 CCT SI E   | 8W    | 220-240VAC    | 80mA           | 30-40V         | 78%        | 0.60         | 92*28*21mm   |
| LS-8-120 CCT SI E  | 8W    | 220-240VAC    | 120mA          | 30-40V         | 80%        | 0.60         | 92*28*21mm   |
| LS-8-150 CCT SI E  | 8W    | 220-240VAC    | 150mA          | 30-40V         | 80%        | 0.60         | 92*28*21mm   |
| LS-8-160 CCT SI E  | 8W    | 220-240VAC    | 160mA          | 30-40V         | 80%        | 0.60         | 92*28*21mm   |
| LS-8-180 CCT SI E  | 8W    | 220-240VAC    | 180mA          | 30-40V         | 80%        | 0.60         | 92*28*21mm   |
| LS-8-200 CCT SI E  | 8W    | 220-240VAC    | 200mA          | 30-40V         | 80%        | 0.60         | 92*28*21mm   |
| LS-8-220 CCT SI E  | 8W    | 220-240VAC    | 220mA          | 30-40V         | 80%        | 0.60         | 92*28*21mm   |
| LS-12-250 CCT SI E | 12W   | 220-240VAC    | 250mA          | 30-40V         | 82%        | 0.60         | 92*28*21mm   |
| LS-12-280 CCT SI E | 12W   | 220-240VAC    | 280mA          | 30-40V         | 82%        | 0.60         | 92*28*21mm   |
| LS-12-300 CCT SI E | 12W   | 220-240VAC    | 300mA          | 30-40V         | 82%        | 0.60         | 92*28*21mm   |
| LS-21-400 CCT SI E | 21W   | 220-240VAC    | 400mA          | 30-42V         | 85%        | 0.60         | 92*36*25mm   |
| LS-21-450 CCT SI E | 21W   | 220-240VAC    | 450mA          | 30-42V         | 85%        | 0.60         | 92*36*25mm   |
| LS-21-500 CCT SI E | 21W   | 220-240VAC    | 500mA          | 30-42V         | 85%        | 0.60         | 92*36*25mm   |
| LS-21-600 CCT SI E | 21W   | 220-240VAC    | 600mA          | 27-39V         | 85%        | 0.60         | 92*36*25mm   |

Compact Series

CCT Series

- For luminaire of protection class II
- Isolated / SELV / Independent
- Input Voltage 220-240 VAC
- Protection: SCP/ OLP/ OVP/ OTP
- Low power factor and flicker-free
- Compliant with ErP 2.0
- Flexible CCT setting via 3-way DIP Switch
- Power Factor: 0.95
- 5 years warranty
- Ta, Tc: 45°C/ 75°C



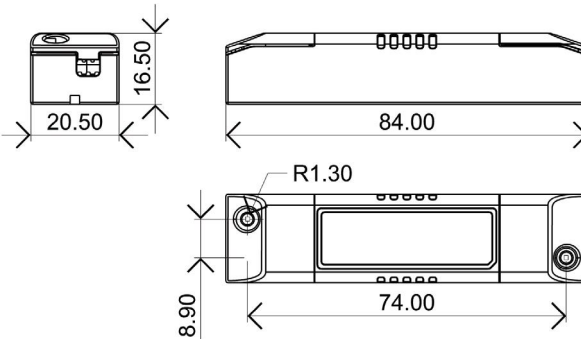
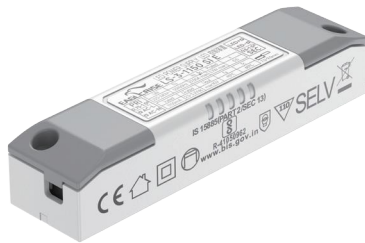
| Model                 | Power | Input Voltage | Output Current | Output Voltage | Efficiency | Power Factor | Size (L*W*H)  |
|-----------------------|-------|---------------|----------------|----------------|------------|--------------|---------------|
| LS-30-500 CCT LI EXC  | 30W   | 220-240VAC    | 500mA          | 24-42V         | 87%        | 0.95         | 102*38.2*25mm |
| LS-30-550 CCT LI EXC  | 30W   | 220-240VAC    | 550mA          | 24-42V         | 87%        | 0.95         | 102*38.2*25mm |
| LS-30-600 CCT LI EXC  | 30W   | 220-240VAC    | 600mA          | 24-42V         | 87%        | 0.95         | 102*38.2*25mm |
| LS-30-650 CCT LI EXC  | 30W   | 220-240VAC    | 650mA          | 24-42V         | 87%        | 0.95         | 102*38.2*25mm |
| LS-30-700 CCT LI EXC  | 30W   | 220-240VAC    | 700mA          | 24-42V         | 87%        | 0.95         | 102*38.2*25mm |
| LS-30-750 CCT LI EXC  | 30W   | 220-240VAC    | 750mA          | 24-42V         | 87%        | 0.95         | 102*38.2*25mm |
| LS-30-800 CCT LI EXC  | 30W   | 220-240VAC    | 800mA          | 24-42V         | 87%        | 0.95         | 102*38.2*25mm |
| LS-40-850 CCT LI EXC  | 40W   | 220-240VAC    | 850mA          | 24-42V         | 89%        | 0.95         | 116*41.2*26mm |
| LS-40-900 CCT LI EXC  | 40W   | 220-240VAC    | 900mA          | 24-42V         | 89%        | 0.95         | 116*41.2*26mm |
| LS-40-950 CCT LI EXC  | 40W   | 220-240VAC    | 950mA          | 24-42V         | 89%        | 0.95         | 116*41.2*26mm |
| LS-40-1000 CCT LI EXC | 40W   | 220-240VAC    | 1000mA         | 24-40V         | 89%        | 0.95         | 116*41.2*26mm |
| LS-40-1050 CCT LI EXC | 40W   | 220-240VAC    | 1050mA         | 24-38.5V       | 89%        | 0.95         | 116*41.2*26mm |

COMPACT

Compact Series

Hot Sale

- For luminaire of protection class II
- Isolated / SELV / Independent
- Input Voltage 220-240 VAC
- Protection: SCP/ OLP/ OVP/ OTP
- Low power factor and flicker-free
- Compliant with ErP 2.0
- Fits for a 25mm aperture
- Power Factor: 0.5
- 5 years warranty
- Ta, Tc: 45°C/ 65°C

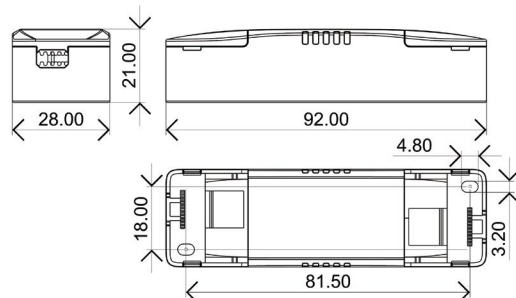
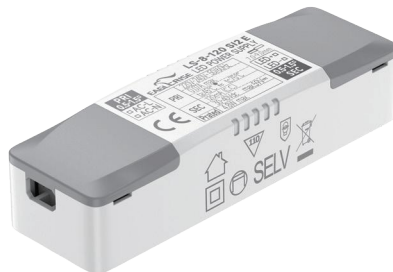


| Model               | Power | Input Voltage | Output Current        | Output Voltage | Efficiency | Power Factor | Size (L*W*H)   |
|---------------------|-------|---------------|-----------------------|----------------|------------|--------------|----------------|
| LS-3-150...500 SI E | 3W    | 220-240VAC    | 150/200/300/350/500mA | 5-12V          | 68%        | 0.45         | 84*20.5*16.5mm |
| LS-3-700 SI E       | 3W    | 220-240VAC    | 700mA                 | 2.5-4.5V       | 71%        | 0.45         | 84*20.5*16.5mm |
| LS-6-120...180SI E  | 6W    | 220-240VAC    | 120/150/180mA         | 27-40V         | 76%        | 0.50         | 84*20.5*16.5mm |
| LS-6-200 SI E       | 6W    | 220-240VAC    | 200mA                 | 27-40V         | 76%        | 0.50         | 84*20.5*16.5mm |
| LS-6-220 SI E       | 6W    | 220-240VAC    | 220mA                 | 27-40V         | 76%        | 0.50         | 84*20.5*16.5mm |
| LS-6-250 SI E       | 6W    | 220-240VAC    | 250mA                 | 10-24V         | 76%        | 0.50         | 84*20.5*16.5mm |
| LS-6-300...700 SI E | 6W    | 220-240VAC    | 300/350/500/550/700mA | 8-20V          | 76%        | 0.50         | 84*20.5*16.5mm |
| LS-8-180 SI E1      | 8W    | 220-240VAC    | 180mA                 | 30-42V         | 73%        | 0.50         | 84*20.5*16.5mm |
| LS-8-200 SI E1      | 8W    | 220-240VAC    | 200mA                 | 30-42V         | 73%        | 0.50         | 84*20.5*16.5mm |
| LS-8-220 SI E1      | 8W    | 220-240VAC    | 220mA                 | 30-42V         | 73%        | 0.50         | 84*20.5*16.5mm |
| LS-8-500 SI E1      | 8W    | 220-240VAC    | 500mA                 | 13-18V         | 73%        | 0.50         | 84*20.5*16.5mm |
| LS-8-700 SI E1      | 8W    | 220-240VAC    | 700mA                 | 8-13V          | 73%        | 0.50         | 84*20.5*16.5mm |

Compact Series

Hot Sale

- For luminaire of protection class II
- Isolated / SELV / Independent
- Input Voltage 220-240 VAC
- Protection: SCP/ OLP/ OVP/ OTP
- Low power factor and flicker-free
- Compliant with ErP 2.0
- Fits for a 35mm aperture
- Power Factor: 0.6
- 5 years warranty
- Ta, Tc: 45°C/ 75°C

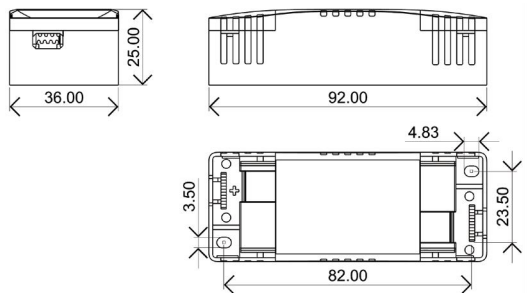


| Model                 | Power | Input Voltage | Output Current    | Output Voltage | Efficiency | Power Factor | Size (L*W*H) |
|-----------------------|-------|---------------|-------------------|----------------|------------|--------------|--------------|
| LS-8-70 SI2 E         | 8W    | 220-240VAC    | 70mA              | 30-40V         | 78%        | 0.60         | 92*28*21mm   |
| LS-8-80...120 SI2 E   | 8W    | 220-240VAC    | 80/100/120mA      | 30-40V         | 78%        | 0.60         | 92*28*21mm   |
| LS-8-150 SI2 E        | 8W    | 220-240VAC    | 150mA             | 30-40V         | 80%        | 0.60         | 92*28*21mm   |
| LS-8-160...220 SI2 E  | 8W    | 220-240VAC    | 160/180/200/220mA | 30-40V         | 80%        | 0.60         | 92*28*21mm   |
| LS-8-300 SI2 E        | 8W    | 220-240VAC    | 300mA             | 18-24V         | 80%        | 0.60         | 92*28*21mm   |
| LS-8-350 SI2 E        | 8W    | 220-240VAC    | 350mA             | 18-24V         | 80%        | 0.60         | 92*28*21mm   |
| LS-8-500 SI2 E        | 8W    | 220-240VAC    | 500mA             | 10-16V         | 80%        | 0.60         | 92*28*21mm   |
| LS-8-700 SI2 E        | 8W    | 220-240VAC    | 700mA             | 8-11.4V        | 80%        | 0.60         | 92*28*21mm   |
| LS-12-250 SI2 E       | 12W   | 220-240VAC    | 250mA             | 30-40V         | 82%        | 0.60         | 92*28*21mm   |
| LS-12-280 SI2 E       | 12W   | 220-240VAC    | 280mA             | 30-40V         | 82%        | 0.60         | 92*28*21mm   |
| LS-12-300 SI2 E       | 12W   | 220-240VAC    | 300mA             | 30-40V         | 82%        | 0.60         | 92*28*21mm   |
| LS-12-350 SI2 E       | 12W   | 220-240VAC    | 350mA             | 30-40V         | 82%        | 0.60         | 92*28*21mm   |
| LS-12-500...700 SI2 E | 12W   | 220-240VAC    | 500/600/700mA     | 18-24V         | 82%        | 0.60         | 92*28*21mm   |

Compact Series

Hot Sale

- For luminaire of protection class II
- Isolated / SELV / Independent
- Input Voltage 220-240 VAC
- Protection: SCP/ OLP/ OVP/ OTP
- Passes through 45mm holes
- Efficiency>85%
- Power Factor: 0.6
- 5 years warranty
- Ta, Tc: 45°C/ 75°C

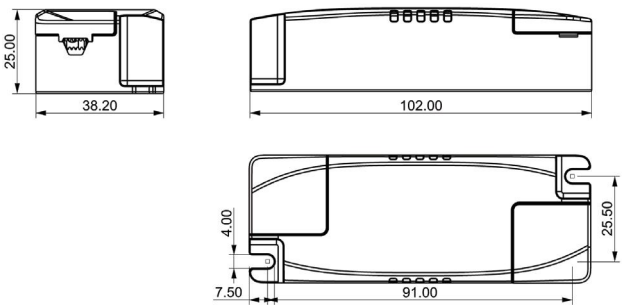
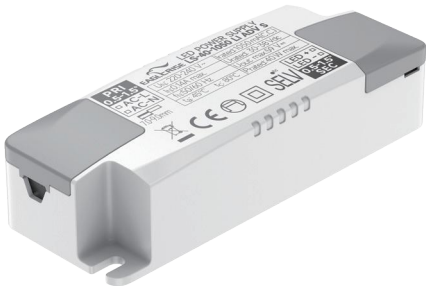


| Model           | Power | Input Voltage | Output Current | Output Voltage | Efficiency | Power Factor | Size (L*W*H) |
|-----------------|-------|---------------|----------------|----------------|------------|--------------|--------------|
| LS-21-300 SI1 E | 21W   | 220-240VAC    | 300mA          | 40-70V         | 85%        | 0.60         | 92*36*25mm   |
| LS-21-350 SI1 E | 21W   | 220-240VAC    | 350mA          | 42-60V         | 85%        | 0.60         | 92*36*25mm   |
| LS-21-400 SI1 E | 21W   | 220-240VAC    | 400mA          | 30-42V         | 85%        | 0.60         | 92*36*25mm   |
| LS-21-450 SI1 E | 21W   | 220-240VAC    | 450mA          | 30-42V         | 85%        | 0.60         | 92*36*25mm   |
| LS-21-500 SI1 E | 21W   | 220-240VAC    | 500mA          | 30-42V         | 85%        | 0.60         | 92*36*25mm   |
| LS-21-550 SI1 E | 21W   | 220-240VAC    | 550mA          | 30-40V         | 85%        | 0.60         | 92*36*25mm   |
| LS-21-600 SI1 E | 21W   | 220-240VAC    | 600mA          | 27-39V         | 85%        | 0.60         | 92*36*25mm   |
| LS-21-650 SI1 E | 21W   | 220-240VAC    | 650mA          | 20-32V         | 85%        | 0.60         | 92*36*25mm   |
| LS-21-700 SI1 E | 21W   | 220-240VAC    | 700mA          | 18-30V         | 85%        | 0.60         | 92*36*25mm   |

Compact Series

High Eff.

- For luminaries of protection Class II
- Isolated / SELV / Independent
- Input Voltage 220-240VAC
- Protections: SCP/OLP/OVP/OTP
- Power Factor: 0.95
- Efficiency: 92%
- 5 years warranty
- Ta, Tc: 45°C / 75°C



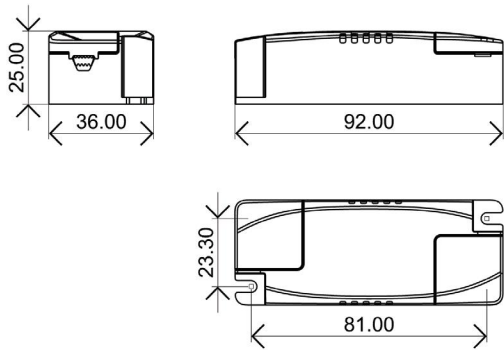
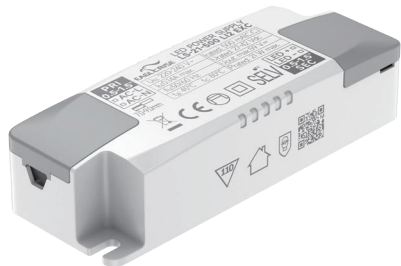
| Model               | Power | Input Voltage | Output Current | Output Voltage | Efficiency | Power Factor | Size (L*W*H) |
|---------------------|-------|---------------|----------------|----------------|------------|--------------|--------------|
| LS-20-400 LI ADV S  | 20W   | 220-240VAC    | 400mA          | 30-42V         | 92%        | 0.95         | 102*38*25mm  |
| LS-20-450 LI ADV S  | 20W   | 220-240VAC    | 450mA          | 30-42V         | 92%        | 0.95         | 102*38*25mm  |
| LS-20-500 LI ADV S  | 20W   | 220-240VAC    | 500mA          | 30-42V         | 92%        | 0.95         | 102*38*25mm  |
| LS-20-550 LI ADV S  | 20W   | 220-240VAC    | 550mA          | 30-42V         | 92%        | 0.95         | 102*38*25mm  |
| LS-40-600 LI ADV S  | 40W   | 220-240VAC    | 600mA          | 30-42V         | 92%        | 0.95         | 102*38*25mm  |
| LS-40-650 LI ADV S  | 40W   | 220-240VAC    | 650mA          | 30-42V         | 92%        | 0.95         | 102*38*25mm  |
| LS-40-700 LI ADV S  | 40W   | 220-240VAC    | 700mA          | 30-42V         | 92%        | 0.95         | 102*38*25mm  |
| LS-40-750 LI ADV S  | 40W   | 220-240VAC    | 750mA          | 30-42V         | 92%        | 0.95         | 102*38*25mm  |
| LS-40-800 LI ADV S  | 40W   | 220-240VAC    | 800mA          | 30-42V         | 92%        | 0.95         | 102*38*25mm  |
| LS-40-850 LI ADV S  | 40W   | 220-240VAC    | 850mA          | 30-42V         | 92%        | 0.95         | 102*38*25mm  |
| LS-40-900 LI ADV S  | 40W   | 220-240VAC    | 900mA          | 30-42V         | 92%        | 0.95         | 102*38*25mm  |
| LS-40-950 LI ADV S  | 40W   | 220-240VAC    | 950mA          | 30-42V         | 92%        | 0.95         | 102*38*25mm  |
| LS-40-1000 LI ADV S | 40W   | 220-240VAC    | 1000mA         | 30-40V         | 92%        | 0.95         | 102*38*25mm  |
| LS-40-1050 LI ADV S | 40W   | 220-240VAC    | 1050mA         | 30-38V         | 92%        | 0.95         | 102*38*25mm  |

Compact Series

High PF

COMPACT

- For luminaries of protection Class II
- Isolated / SELV / Independent
- Input Voltage 220-240VAC
- Protections: SCP/OLP/OVP/OTP
- Power Factor :0.95
- Efficiency: 86%
- 5 years warranty
- Ta, Tc: 45°C / 75°C

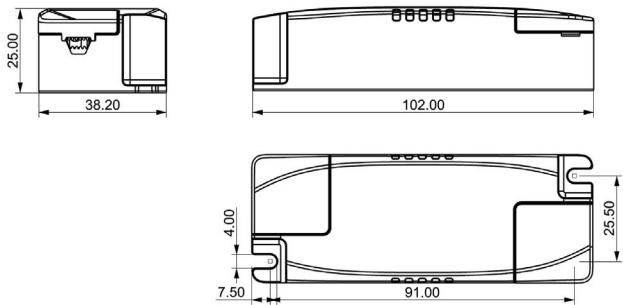
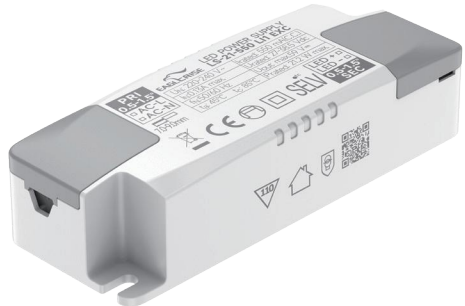


| Model             | Power | Input Voltage | Output Current | Output Voltage | Efficiency | Power Factor | Size (L*W*H)  |
|-------------------|-------|---------------|----------------|----------------|------------|--------------|---------------|
| LS-8-150 LI2 EXC  | 8W    | 220-240VAC    | 150mA          | 27-42V         | 75%        | 0.95         | 92*36*25mm    |
| LS-8-180 LI2 EXC  | 8W    | 220-240VAC    | 180mA          | 27-42V         | 78%        | 0.95         | 92*36*25mm    |
| LS-8-200 LI2 EXC  | 8W    | 220-240VAC    | 200mA          | 27-42V         | 78%        | 0.95         | 92*36*25mm    |
| LS-8-220 LI2 EXC  | 8W    | 220-240VAC    | 220mA          | 27-42V         | 79%        | 0.95         | 92*36*25mm    |
| LS-12-250 LI2 EXC | 12W   | 220-240VAC    | 250mA          | 27-42V         | 82%        | 0.95         | 92*36*25mm    |
| LS-12-280 LI2 EXC | 12W   | 220-240VAC    | 280mA          | 27-42V         | 82%        | 0.95         | 92*36*25mm    |
| LS-12-300 LI2 EXC | 12W   | 220-240VAC    | 300mA          | 27-40V         | 81%        | 0.95         | 92*36*25mm    |
| LS-15-350 LI2 EXC | 15W   | 220-240VAC    | 350mA          | 27-42V         | 82%        | 0.95         | 92*36*25mm    |
| LS-21-400 LI2 EXC | 21W   | 220-240VAC    | 400mA          | 27-42V         | 85%        | 0.95         | 102*38.2*25mm |
| LS-21-450 LI2 EXC | 21W   | 220-240VAC    | 450mA          | 27-42V         | 85%        | 0.95         | 102*38.2*25mm |
| LS-21-500 LI2 EXC | 21W   | 220-240VAC    | 500mA          | 27-42V         | 86%        | 0.95         | 102*38.2*25mm |

Compact Series

High PF

- For luminaire of protection class II
- Isolated / SELV / Independent
- Input Voltage 220-240 VAC
- Protection: SCP/ OLP/ OVP
- Efficiency>90%
- Power Factor > 0.95
- IP20
- 5 years warranty
- Ta, Tc: 45°C / 85°C (15W-21W) ; 45°C / 88°C (40W)



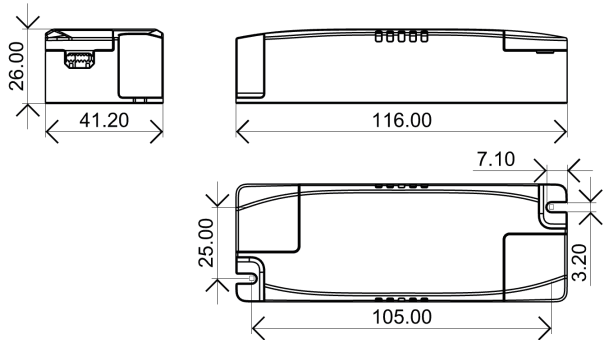
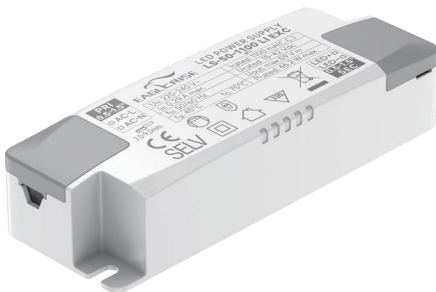
| Model                | Power | Input Voltage | Output Current | Output Voltage | Efficiency | Power Factor | Size (L*W*H)  |
|----------------------|-------|---------------|----------------|----------------|------------|--------------|---------------|
| LS-40-600 LI1 EXC S  | 40W   | 220-240VAC    | 600mA          | 24-42V         | 89%        | 0.95         | 102*38.2*25mm |
| LS-40-650 LI1 EXC S  | 40W   | 220-240VAC    | 650mA          | 24-42V         | 89%        | 0.95         | 102*38.2*25mm |
| LS-40-700 LI1 EXC S  | 40W   | 220-240VAC    | 700mA          | 24-42V         | 89%        | 0.95         | 102*38.2*25mm |
| LS-40-750 LI1 EXC S  | 40W   | 220-240VAC    | 750mA          | 24-42V         | 89%        | 0.95         | 102*38.2*25mm |
| LS-40-800 LI1 EXC S  | 40W   | 220-240VAC    | 800mA          | 24-42V         | 89%        | 0.95         | 102*38.2*25mm |
| LS-40-850 LI1 EXC S  | 40W   | 220-240VAC    | 850mA          | 24-42V         | 89%        | 0.95         | 102*38.2*25mm |
| LS-40-900 LI1 EXC S  | 40W   | 220-240VAC    | 900mA          | 24-42V         | 90%        | 0.95         | 102*38.2*25mm |
| LS-40-950 LI1 EXC S  | 40W   | 220-240VAC    | 950mA          | 24-42V         | 90%        | 0.95         | 102*38.2*25mm |
| LS-40-1000 LI1 EXC S | 40W   | 220-240VAC    | 1000mA         | 24-40V         | 90%        | 0.95         | 102*38.2*25mm |
| LS-40-1050 LI1 EXC S | 40W   | 220-240VAC    | 1050mA         | 24-38.5V       | 90%        | 0.95         | 102*38.2*25mm |

Compact Series

High PF

- For luminaire of protection class II
- Isolated / SELV / Independent
- Input Voltage 220-240 VAC
- Protection: SCP/ OLP/ OVP
- Efficiency>91%
- Power Factor > 0.95
- 5 years warranty
- Ta, Tc: 45°C / 80°C

CE CB CC SAA SELV



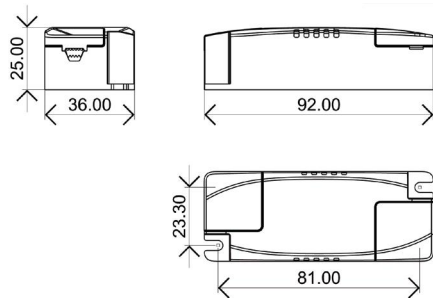
| Model             | Power | Input Voltage | Output Current | Output Voltage | Efficiency | Power Factor | Size (L*W*H)  |
|-------------------|-------|---------------|----------------|----------------|------------|--------------|---------------|
| LS-50-500 LI EXC  | 50W   | 220-240VAC    | 500mA          | 30-84V         | 91%        | 0.95         | 116*41.2*26mm |
| LS-50-600 LI EXC  | 50W   | 220-240VAC    | 600mA          | 30-84V         | 91%        | 0.95         | 116*41.2*26mm |
| LS-50-1100 LI EXC | 50W   | 220-240VAC    | 1100mA         | 15-42V         | 91%        | 0.95         | 116*41.2*26mm |
| LS-50-1150 LI EXC | 50W   | 220-240VAC    | 1150mA         | 15-42V         | 91%        | 0.95         | 116*41.2*26mm |
| LS-50-1200 LI EXC | 50W   | 220-240VAC    | 1200mA         | 15-42V         | 91%        | 0.95         | 116*41.2*26mm |
| LS-50-1250 LI EXC | 50W   | 220-240VAC    | 1250mA         | 15-40V         | 91%        | 0.95         | 116*41.2*26mm |
| LS-60-1050 LI EXC | 60W   | 220-240VAC    | 1050mA         | 15-42V         | 90%        | 0.95         | 135*41.2*25mm |
| LS-60-1300 LI EXC | 60W   | 220-240VAC    | 1300mA         | 15-42V         | 90%        | 0.95         | 135*41.2*25mm |
| LS-60-1350 LI EXC | 60W   | 220-240VAC    | 1350mA         | 15-42V         | 90%        | 0.95         | 135*41.2*25mm |
| LS-60-1400 LI EXC | 60W   | 220-240VAC    | 1400mA         | 15-42V         | 90%        | 0.95         | 135*41.2*25mm |
| LS-60-1450 LI EXC | 60W   | 220-240VAC    | 1450mA         | 15-40V         | 90%        | 0.95         | 135*41.2*25mm |
| LS-60-1500 LI EXC | 60W   | 220-240VAC    | 1500mA         | 15-40V         | 90%        | 0.95         | 135*41.2*25mm |

Compact Series

Wide voltage

- For luminaire of protection class II
- Isolated / SELV / Independent
- Input Voltage 100-277 VAC
- Protection: SCP/ OLP/ OVP/ OTP
- Efficiency>78%
- Power Factor > 0.95
- 5 years warranty
- Ta, Tc: 45°C/ 75°C

CE CB CC SELV

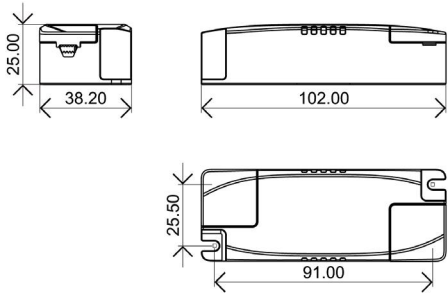


| Model            | Power | Input Voltage | Output Current | Output Voltage | Efficiency | Power Factor | Size (L*W*H) |
|------------------|-------|---------------|----------------|----------------|------------|--------------|--------------|
| LX-8-70 LI EXC   | 8W    | 100-277VAC    | 70mA           | 27-42V         | 59%        | 0.90         | 92*36*25mm   |
| LX-8-100 LI EXC  | 8W    | 100-277VAC    | 100mA          | 27-42V         | 66%        | 0.90         | 92*36*25mm   |
| LX-8-120 LI EXC  | 8W    | 100-277VAC    | 120mA          | 27-42V         | 71%        | 0.92         | 92*36*25mm   |
| LX-8-150 LI EXC  | 8W    | 100-277VAC    | 150mA          | 27-42V         | 71%        | 0.95         | 92*36*25mm   |
| LX-8-160 LI EXC  | 8W    | 100-277VAC    | 160mA          | 27-42V         | 71%        | 0.95         | 92*36*25mm   |
| LX-8-180 LI EXC  | 8W    | 100-277VAC    | 180mA          | 27-42V         | 76%        | 0.95         | 92*36*25mm   |
| LX-8-200 LI EXC  | 8W    | 100-277VAC    | 200mA          | 27-40V         | 76%        | 0.95         | 92*36*25mm   |
| LX-8-220 LI EXC  | 8W    | 100-277VAC    | 220mA          | 27-40V         | 76%        | 0.95         | 92*36*25mm   |
| LX-12-250 LI EXC | 12W   | 100-277VAC    | 250mA          | 27-42V         | 78%        | 0.90         | 92*36*25mm   |
| LX-12-280 LI EXC | 12W   | 100-277VAC    | 280mA          | 27-42V         | 78%        | 0.90         | 92*36*25mm   |
| LX-12-300 LI EXC | 12W   | 100-277VAC    | 300mA          | 27-40V         | 78%        | 0.90         | 92*36*25mm   |

Compact Series

Wide voltage

- For luminaire of protection class II
- Isolated / SELV / Independent
- Input Voltage 100-277 VAC
- Protection: SCP/ OLP/ OVP/ OTP
- Efficiency>85%
- Power Factor > 0.95
- 5 years warranty
- Ta, Tc: 45°C/ 75°C

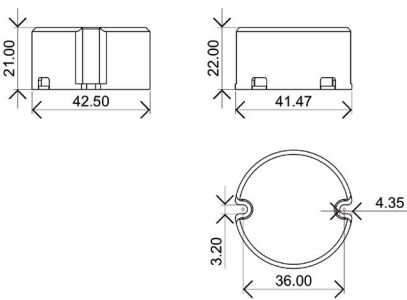
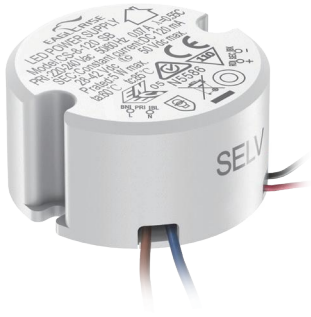


| Model             | Power | Input Voltage | Output Current | Output Voltage | Efficiency | Power Factor | Size (L*W*H)  |
|-------------------|-------|---------------|----------------|----------------|------------|--------------|---------------|
| LX-21-350 LI EXC  | 21W   | 100-277VAC    | 350mA          | 27-44V         | 85%        | 0.95         | 102*38.2*25mm |
| LX-21-400 LI EXC  | 21W   | 100-277VAC    | 400mA          | 27-44V         | 85%        | 0.95         | 102*38.2*25mm |
| LX-21-450 LI EXC  | 21W   | 100-277VAC    | 450mA          | 27-44V         | 85%        | 0.95         | 102*38.2*25mm |
| LX-21-500 LI EXC  | 21W   | 100-277VAC    | 500mA          | 27-44V         | 85%        | 0.95         | 102*38.2*25mm |
| LX-21-550 LI EXC  | 21W   | 100-277VAC    | 550mA          | 27-38.5V       | 85%        | 0.95         | 102*38.2*25mm |
| LX-40-600 LI EXC  | 40W   | 100-277VAC    | 600mA          | 24-42V         | 84%        | 0.90         | 135*41.2*25mm |
| LX-40-650 LI EXC  | 40W   | 100-277VAC    | 650mA          | 24-42V         | 84%        | 0.90         | 135*41.2*25mm |
| LX-40-700 LI EXC  | 40W   | 100-277VAC    | 700mA          | 24-42V         | 84%        | 0.90         | 135*41.2*25mm |
| LX-40-750 LI EXC  | 40W   | 100-277VAC    | 750mA          | 24-42V         | 84%        | 0.90         | 135*41.2*25mm |
| LX-40-800 LI EXC  | 40W   | 100-277VAC    | 800mA          | 24-42V         | 84%        | 0.90         | 135*41.2*25mm |
| LX-40-850 LI EXC  | 40W   | 100-277VAC    | 850mA          | 24-42V         | 84%        | 0.90         | 135*41.2*25mm |
| LX-40-900 LI EXC  | 40W   | 100-277VAC    | 900mA          | 24-42V         | 84%        | 0.90         | 135*41.2*25mm |
| LX-40-950 LI EXC  | 40W   | 100-277VAC    | 950mA          | 24-42V         | 84%        | 0.90         | 135*41.2*25mm |
| LX-40-1000 LI EXC | 40W   | 100-277VAC    | 1000mA         | 24-40V         | 84%        | 0.90         | 135*41.2*25mm |
| LX-40-1050 LI EXC | 40W   | 100-277VAC    | 1050mA         | 24-38.5V       | 84%        | 0.90         | 135*41.2*25mm |

Compact Series

Round

- For luminaire of protection class II
- Isolated / SELV / Built-in
- Input Voltage 220-240 VAC
- Protection: SCP/ OLP/ OVP/ OTP
- Efficiency>82%
- Power Factor > 0.6
- 5 years warranty
- Ta, Tc: 70°C/ 100°C

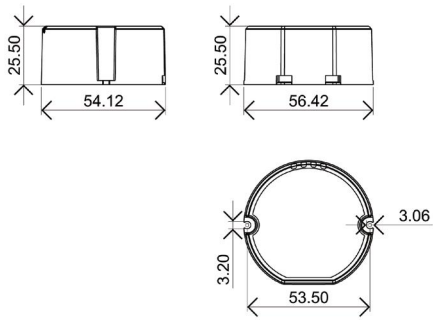
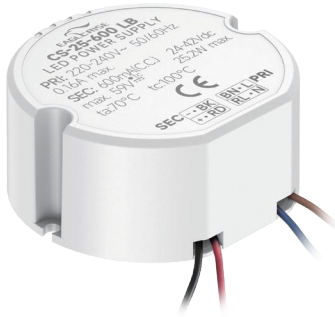


| Model        | Power | Input Voltage | Output Current | Output Voltage | Efficiency | Power Factor | Size (L*W*H) |
|--------------|-------|---------------|----------------|----------------|------------|--------------|--------------|
| CS-8-100 SB  | 8W    | 220-240VAC    | 100mA          | 30-40V         | 80%        | 0.50         | Φ42.5*21mm   |
| CS-8-120 SB  | 8W    | 220-240VAC    | 120mA          | 30-40V         | 80%        | 0.50         | Φ42.5*21mm   |
| CS-8-150 SB  | 8W    | 220-240VAC    | 150mA          | 30-40V         | 80%        | 0.50         | Φ42.5*21mm   |
| CS-8-180 SB  | 8W    | 220-240VAC    | 180mA          | 30-40V         | 80%        | 0.60         | Φ42.5*21mm   |
| CS-8-200 SB  | 8W    | 220-240VAC    | 200mA          | 30-40V         | 80%        | 0.60         | Φ42.5*21mm   |
| CS-8-220 SB  | 8W    | 220-240VAC    | 220mA          | 30-40V         | 80%        | 0.60         | Φ42.5*21mm   |
| CS-15-250 SB | 15W   | 220-240VAC    | 250mA          | 27-42V         | 82%        | 0.60         | Φ42.5*21mm   |
| CS-15-280 SB | 15W   | 220-240VAC    | 280mA          | 27-42V         | 82%        | 0.60         | Φ42.5*21mm   |
| CS-15-300 SB | 15W   | 220-240VAC    | 300mA          | 27-42V         | 82%        | 0.60         | Φ42.5*21mm   |
| CS-15-350 SB | 15W   | 220-240VAC    | 350mA          | 27-42V         | 82%        | 0.60         | Φ42.5*21mm   |
| CS-15-400 SB | 15W   | 220-240VAC    | 400mA          | 27-42V         | 82%        | 0.60         | Φ42.5*21mm   |

Compact Series

Round

- For luminaire of protection class II
- Isolated / SELV / Built-in
- Input Voltage 220-240 VAC
- Protection: SCP/ OLP/ OVP/ OTP
- Efficiency>89%
- Power Factor > 0.95
- 5 years warranty
- Ta, Tc: 70°C/ 100°C

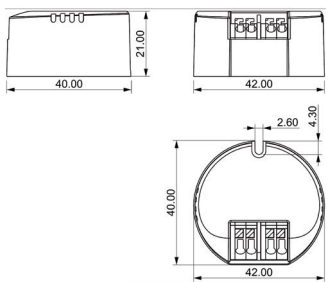
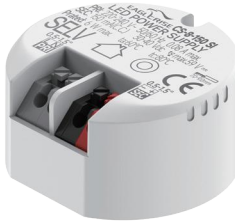


| Model        | Power | Input Voltage | Output Current | Output Voltage | Efficiency | Power Factor | Size (L*W*H) |
|--------------|-------|---------------|----------------|----------------|------------|--------------|--------------|
| CS-25-450 LB | 25W   | 220-240VAC    | 450mA          | 24-42V         | 87%        | 0.95         | Φ56*25.5mm   |
| CS-25-500 LB | 25W   | 220-240VAC    | 500mA          | 24-42V         | 87%        | 0.95         | Φ56*25.5mm   |
| CS-25-550 LB | 25W   | 220-240VAC    | 550mA          | 24-42V         | 88%        | 0.95         | Φ56*25.5mm   |
| CS-25-600 LB | 25W   | 220-240VAC    | 600mA          | 24-42V         | 88%        | 0.95         | Φ56*25.5mm   |
| CS-32-650 LB | 32W   | 220-240VAC    | 650mA          | 24-42V         | 89%        | 0.95         | Φ65*25mm     |
| CS-32-700 LB | 32W   | 220-240VAC    | 700mA          | 24-42V         | 89%        | 0.95         | Φ65*25mm     |
| CS-32-750 LB | 32W   | 220-240VAC    | 750mA          | 24-42V         | 89%        | 0.95         | Φ65*25mm     |
| CS-32-800 LB | 32W   | 220-240VAC    | 800mA          | 24-42V         | 89%        | 0.95         | Φ65*25mm     |

Compact Series

Round

- For luminaire of protection class II
- Isolated / SELV / Built-in
- Input Voltage 220-240 VAC
- Protection: SCP/ OLP/ OVP/ OTP
- Efficiency>85%
- Power Factor > 0.5
- 5 years warranty
- Ta, Tc: 70°C/ 100°C

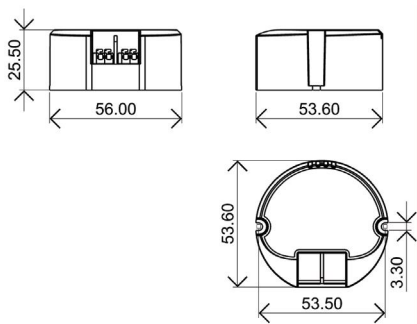
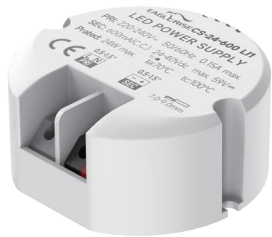


| Model        | Power | Input Voltage | Output Current | Output Voltage | Efficiency | Power Factor | Size (L*W*H) |
|--------------|-------|---------------|----------------|----------------|------------|--------------|--------------|
| CS-8-120 SI  | 8W    | 220-240VAC    | 120mA          | 30-40V         | 80%        | 0.50         | Φ42*21mm     |
| CS-8-150 SI  | 8W    | 220-240VAC    | 150mA          | 30-40V         | 80%        | 0.50         | Φ42*21mm     |
| CS-8-180 SI  | 8W    | 220-240VAC    | 180mA          | 30-40V         | 80%        | 0.50         | Φ42*21mm     |
| CS-8-200 SI  | 8W    | 220-240VAC    | 200mA          | 30-40V         | 80%        | 0.50         | Φ42*21mm     |
| CS-15-250 SI | 15W   | 220-240VAC    | 250mA          | 27-42V         | 82%        | 0.50         | Φ42*21mm     |
| CS-15-300 SI | 15W   | 220-240VAC    | 300mA          | 27-42V         | 82%        | 0.50         | Φ42*21mm     |
| CS-15-350 SI | 15W   | 220-240VAC    | 350mA          | 27-42V         | 82%        | 0.50         | Φ42*21mm     |
| CS-22-350 SI | 22W   | 220-240VAC    | 350mA          | 27-42V         | 85%        | 0.50         | Φ50*22mm     |
| CS-22-400 SI | 22W   | 220-240VAC    | 400mA          | 27-42V         | 85%        | 0.50         | Φ50*22mm     |
| CS-22-450 SI | 22W   | 220-240VAC    | 450mA          | 27-42V         | 85%        | 0.50         | Φ50*22mm     |
| CS-22-500 SI | 22W   | 220-240VAC    | 500mA          | 27-42V         | 85%        | 0.50         | Φ50*22mm     |
| CS-22-550 SI | 22W   | 220-240VAC    | 550mA          | 27-40V         | 85%        | 0.50         | Φ50*22mm     |

Compact Series

Round

- For luminaire of protection class II
- Isolated / SELV / Built-in
- Input Voltage 220-240 VAC
- Protection: SCP/ OLP/ OVP/ OTP
- Efficiency>90%
- Power Factor > 0.95
- 5 years warranty
- Ta, Tc: 70°C/ 100°C

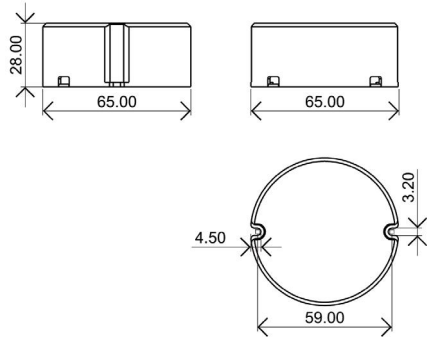
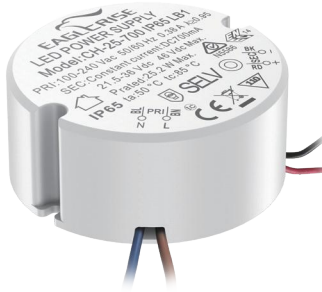


| Model          | Power | Input Voltage | Output Current | Output Voltage | Efficiency | Power Factor | Size (L*W*H) |
|----------------|-------|---------------|----------------|----------------|------------|--------------|--------------|
| CS-24-450 LI1  | 24W   | 220-240VAC    | 450mA          | 24-42V         | 87%        | 0.95         | Φ56*25.5mm   |
| CS-24-500 LI1  | 24W   | 220-240VAC    | 500mA          | 24-42V         | 87%        | 0.95         | Φ56*25.5mm   |
| CS-24-550 LI1  | 24W   | 220-240VAC    | 550mA          | 24-42V         | 88%        | 0.95         | Φ56*25.5mm   |
| CS-24-600 LI1  | 24W   | 220-240VAC    | 600mA          | 24-40V         | 88%        | 0.95         | Φ56*25.5mm   |
| CS-30-600 LI1  | 30W   | 220-240VAC    | 600mA          | 24-42V         | 89%        | 0.95         | Φ65*25mm     |
| CS-30-650 LI1  | 30W   | 220-240VAC    | 650mA          | 24-42V         | 89%        | 0.95         | Φ65*25mm     |
| CS-30-700 LI1  | 30W   | 220-240VAC    | 700mA          | 24-42V         | 89%        | 0.95         | Φ65*25mm     |
| CS-30-750 LI1  | 30W   | 220-240VAC    | 750mA          | 24-40V         | 89%        | 0.95         | Φ65*25mm     |
| CS-42-800 LI1  | 42W   | 220-240VAC    | 800mA          | 24-42V         | 90%        | 0.95         | Φ65*25mm     |
| CS-42-850 LI1  | 42W   | 220-240VAC    | 850mA          | 24-42V         | 90%        | 0.95         | Φ65*25mm     |
| CS-42-900 LI1  | 42W   | 220-240VAC    | 900mA          | 24-42V         | 90%        | 0.95         | Φ65*25mm     |
| CS-42-950 LI1  | 42W   | 220-240VAC    | 950mA          | 24-42V         | 90%        | 0.95         | Φ65*25mm     |
| CS-42-1000 LI1 | 42W   | 220-240VAC    | 1000mA         | 24-42V         | 90%        | 0.95         | Φ65*25mm     |
| CS-42-1050 LI1 | 42W   | 220-240VAC    | 1050mA         | 24-40V         | 90%        | 0.95         | Φ65*25mm     |

Compact Series

Lead wire - Round IP65

- For luminaire of protection class II
- Isolated / SELV / Built-in
- Input Voltage 100-240 VAC
- Protection: SCP/ OLP/ OVP/ OTP
- IP65
- Efficiency>86%
- Power Factor: 0.95
- 5 years warranty
- Ta, Tc: 45°C/ 75°C



| Model              | Power | Input Voltage | Output Current | Output Voltage | Efficiency | Power Factor | Size (L*W*H) |
|--------------------|-------|---------------|----------------|----------------|------------|--------------|--------------|
| CH-12-300 IP65 LB1 | 12W   | 100-240VAC    | 300mA          | 24-40VDC       | 81%        | 0.95         | Φ55*26mm     |
| CH-12-350 IP65 LB1 | 12W   | 100-240VAC    | 350mA          | 20-35VDC       | 81%        | 0.95         | Φ55*26mm     |
| CH-12-500 IP65 LB1 | 12W   | 100-240VAC    | 500mA          | 14-24VDC       | 81%        | 0.95         | Φ55*26mm     |
| CH-12-700 IP65 LB1 | 12W   | 100-240VAC    | 700mA          | 10.5-17.5VDC   | 81%        | 0.95         | Φ55*26mm     |
| CH-18-300 IP65 LB  | 18W   | 100-240VAC    | 300mA          | 36-60VDC       | 86%        | 0.95         | Φ55*26mm     |
| CH-18-350 IP65 LB  | 18W   | 100-240VAC    | 350mA          | 31-52VDC       | 86%        | 0.95         | Φ55*26mm     |
| CH-18-450 IP65 LB  | 18W   | 100-240VAC    | 450mA          | 24-40VDC       | 86%        | 0.95         | Φ55*26mm     |
| CH-18-700 IP65 LB  | 18W   | 100-240VAC    | 700mA          | 15.5-26VDC     | 87%        | 0.95         | Φ55*26mm     |
| CH-25-350 IP65 LB1 | 25W   | 100-240VAC    | 350mA          | 43-72VDC       | 86%        | 0.95         | Φ65*28mm     |
| CH-25-600 IP65 LB1 | 25W   | 100-240VAC    | 600mA          | 25-42VDC       | 86%        | 0.95         | Φ65*28mm     |
| CH-25-700 IP65 LB1 | 25W   | 100-240VAC    | 700mA          | 21.5-36VDC     | 86%        | 0.95         | Φ65*28mm     |

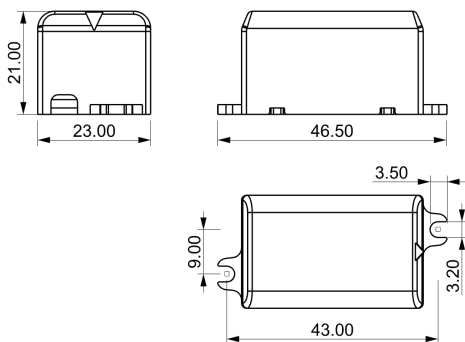
Compact Series

Lead wire - Square IP65

COMPACT

- For luminaire of protection class II
- Isolated / SELV / Built-in
- Input Voltage 100-240 VAC
- Protection: SCP/ OLP/ OVP
- Efficiency>68%
- Power Factor > 0.5
- 5 years warranty
- Ta, Tc: 50°C / 75°C

CB SELV



| Model            | Power | Input Voltage | Output Current | Output Voltage | Efficiency | Power Factor | Size (L*W*H) |
|------------------|-------|---------------|----------------|----------------|------------|--------------|--------------|
| SH-3-300 IP65 SB | 3W    | 100-240VAC    | 300mA          | 2.5-12V        | 68%        | 0.50         | 47*23*21mm   |
| SH-3-350 IP65 SB | 3W    | 100-240VAC    | 350mA          | 2.5-10V        | 68%        | 0.50         | 47*23*21mm   |
| SH-3-500 IP65 SB | 3W    | 100-240VAC    | 500mA          | 2.5-7V         | 68%        | 0.50         | 47*23*21mm   |
| SH-3-700 IP65 SB | 3W    | 100-240VAC    | 700mA          | 2.5-4.5V       | 68%        | 0.50         | 47*23*21mm   |

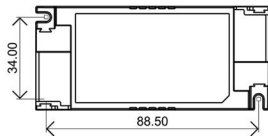
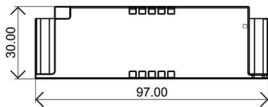
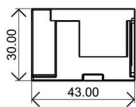
LED DRIVER  
MINI SERIES

Application:  
Ceiling light  
Panel light  
Downlight and spotlight

Mini - Intelligent Series

DALI-2 + 0-10V + NFC

- For luminaire of protection class I and class II
- Isolated / SELV / Built in / Independent (With side caps)
- Input Voltage: 100-240 VAC
- Protection: SCP/ OLP/ OVP/ OTP
- Support DALI+0-10+PUSH+RX+PWM dimming
- DALI-2 Parts 251, 252 and 253
- Dimming range 1% to 100%
- Output current adjusted via NFC
- Efficiency> 89% ; Power Factor> 0.95
- Suitable for emergency lighting acc. to EN 50172
- 5 years warranty
- Ta, Tc: 45°C/ 85°C



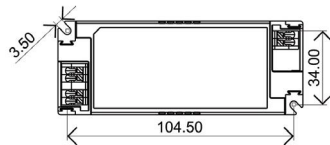
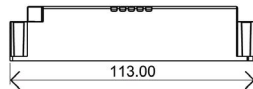
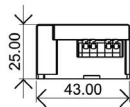
| Model | Power | Input Voltage | Output Current | Output Voltage | Efficiency | Power Factor | Size (L*W*H) |
|-------|-------|---------------|----------------|----------------|------------|--------------|--------------|
|-------|-------|---------------|----------------|----------------|------------|--------------|--------------|

|                                |     |            |            |         |     |      |            |
|--------------------------------|-----|------------|------------|---------|-----|------|------------|
| FLX-42-1050 DALI-2 0-10 LN PRO | 42W | 100-240VAC | 150-1050mA | 2.5-49V | 89% | 0.95 | 97*43*30mm |
|--------------------------------|-----|------------|------------|---------|-----|------|------------|

Mini - Intelligent Series

DALI-2 DT8 + NFC

- For luminaire of protection class I and class II
- Isolated / SELV / Built in / Independent (With side caps)
- Input Voltage: 220-240 VAC
- Protection: SCP/ OLP/ OVP/ OTP
- DALI dimming, Push Dimming, Corridor mode
- Tunable white DT8
- ADV: can be used in both DT8 and DT6 mode
- PRO: can be used in DT8 mode
- DALI-2 Parts 209, 251, 252 and 253
- Dimming range 1% to 100%
- Output current adjusted via NFC
- Efficiency>90% ; Power Factor > 0.95
- Suitable for emergency lighting acc. to EN 50172
- 5 years warranty
- Ta, Tc: 45°C/ 85°C



| Model | Power | Input Voltage | Output Current | Output Voltage | Efficiency | Power Factor | Size (L*W*H) |
|-------|-------|---------------|----------------|----------------|------------|--------------|--------------|
|-------|-------|---------------|----------------|----------------|------------|--------------|--------------|

|                              |     |            |           |         |     |      |            |
|------------------------------|-----|------------|-----------|---------|-----|------|------------|
| FLS-20-500 DALI-2 DT8 LN ADV | 20W | 220-240VAC | 150-500mA | 2.5-49V | 87% | 0.95 | 98*43*22mm |
|------------------------------|-----|------------|-----------|---------|-----|------|------------|

|                               |     |            |            |         |     |      |             |
|-------------------------------|-----|------------|------------|---------|-----|------|-------------|
| FLS-42-1050 DALI-2 DT8 LN ADV | 42W | 220-240VAC | 300-1050mA | 2.5-49V | 90% | 0.95 | 113*43*25mm |
|-------------------------------|-----|------------|------------|---------|-----|------|-------------|

|                              |     |            |          |         |     |      |            |
|------------------------------|-----|------------|----------|---------|-----|------|------------|
| FLS-20-500 DALI-2 DT8 LN PRO | 20W | 220-240VAC | 80-500mA | 2.5-49V | 87% | 0.95 | 98*43*22mm |
|------------------------------|-----|------------|----------|---------|-----|------|------------|

|                               |     |            |            |         |     |      |             |
|-------------------------------|-----|------------|------------|---------|-----|------|-------------|
| FLS-42-1050 DALI-2 DT8 LN PRO | 42W | 220-240VAC | 300-1050mA | 2.5-49V | 90% | 0.95 | 113*43*25mm |
|-------------------------------|-----|------------|------------|---------|-----|------|-------------|

|                               |     |            |            |       |     |      |             |
|-------------------------------|-----|------------|------------|-------|-----|------|-------------|
| FLS-60-1500 DALI-2 DT8 LN PRO | 42W | 220-240VAC | 900-1500mA | 9-49V | 90% | 0.95 | 123*43*25mm |
|-------------------------------|-----|------------|------------|-------|-----|------|-------------|

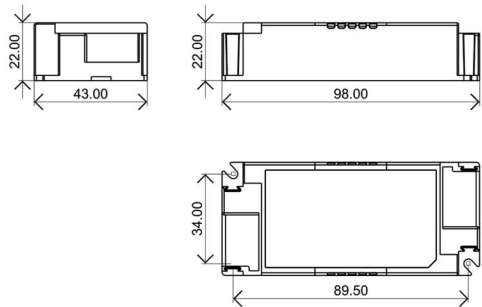
Mini - Intelligent Series

DALI-2 + DIP-switch - High Eff.

- For luminaries of protection Class II, SELV
- Built-in/Independent (With side caps)
- Input Voltage: 220-240VAC
- Protections: SCP/OLP/OVP/OTP
- Power Factor > 0.95
- Efficiency: 93%@Full Load, 230Vac
- Support DALI-2,Push Dimming
- Suitable for emergency lighting acc. to EN 50172
- EOfi=15%
- 22mm height
- DALI maintainace (Part 251,252,253)
- 5 years warranty



93%  
High Efficiency

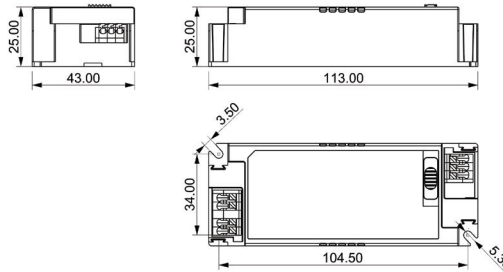


| Model                      | Power | Input Voltage | Output Current | Output Voltage | Efficiency | Power Factor | Size (L*W*H) |
|----------------------------|-------|---------------|----------------|----------------|------------|--------------|--------------|
| FLS-12-300 DALI-2 LD1 ADV  | 12W   | 220-240VAC    | 150-300mA      | 24-42V         | 91%        | 0.95         | 98*43*22mm   |
| FLS-30-700 DALI-2 LD1 ADV  | 30W   | 220-240VAC    | 350-700mA      | 24-42V         | 93%        | 0.95         | 98*43*22mm   |
| FLS-42-1050 DALI-2 LD1 ADV | 42W   | 220-240VAC    | 700-1050mA     | 24-42V         | 93%        | 0.95         | 98*43*22mm   |

Mini - Intelligent Series

DALI-2 CCT + DIP-switch

- For luminaire of protection class I and class II
- Isolated / SELV / Built in / Independent  
(With side caps)
- Input Voltage 220-240 VAC
- Protection: SCP/ OLP/ OVP/ OTP
- DALI dimming,Push Dimming,Corridor mode
- DALI-2 Parts 251, 252 and 253
- Dimming range 1% to 100%
- Output current and CCT adjusted via DIP-switch
- Efficiency>92% ; Power Factor > 0.95
- Suitable for emergency lighting acc. to EN 50172
- 5 years warranty
- Ta, Tc: 45°C/ 85°C

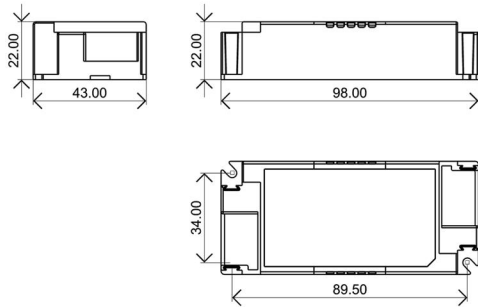


| Model                     | Power | Input Voltage | Output Current | Output Voltage | Efficiency | Power Factor | Size (L*W*H) |
|---------------------------|-------|---------------|----------------|----------------|------------|--------------|--------------|
| FLS-36-850 DALI-2 CCT LD  | 36W   | 220-240VAC    | 550-850mA      | 24-42V         | 92%        | 0.95         | 113*43*25mm  |
| FLS-42-1050 DALI-2 CCT LD | 42W   | 220-240VAC    | 500-1050mA     | 24-42V         | 92%        | 0.95         | 113*43*25mm  |

Mini-Intelligent Series

DALI-2 + DIP-switch/NFC

- For luminaire of protection class I and class II  
(20W only for luminaire of protection class II)
- Isolated / SELV / Built in / Independent (With side caps)
- Input Voltage: 220-240 VAC
- Protection: SCP/ OLP/ OVP/ OTP
- DALI dimming, Push Dimming, Corridor mode
- DALI-2 Parts 251, 252 and 253
- Dimming range 1% to 100%
- Output current adjusted via DIP-switch
- Efficiency>90% ; Power Factor > 0.95
- Suitable for emergency lighting acc. to EN 50172
- Height: 22mm
- 5 years warranty
- Ta, Tc: 45°C/ 85°C

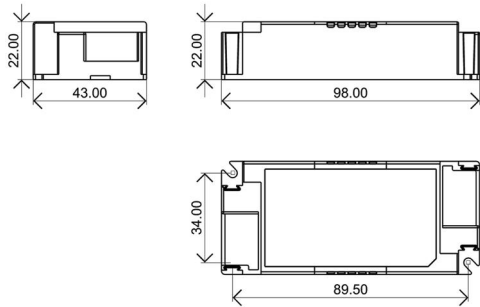


| Model                      | Power | Input Voltage | Output Current | Output Voltage | Efficiency | Power Factor | Size (L*W*H) |
|----------------------------|-------|---------------|----------------|----------------|------------|--------------|--------------|
| FLS-20-500 DALI-2 LD PRO   | 20W   | 220-240VAC    | 80-500mA       | 2.5-49V        | 87%        | 0.95         | 88*40*22mm   |
| FLS-20-500 DALI-2 LN PRO   | 20W   | 220-240VAC    | 80-500mA       | 2.5-49V        | 87%        | 0.95         | 88*40*22mm   |
| FLS-30-700 DALI-2 LD PRO   | 30W   | 220-240VAC    | 150-700mA      | 2.5-49V        | 90%        | 0.95         | 98*43*22mm   |
| FLS-30-700 DALI-2 LN PRO   | 30W   | 220-240VAC    | 150-700mA      | 2.5-49V        | 89%        | 0.95         | 98*43*22mm   |
| FLS-42-1050 DALI-2 LD PRO  | 42W   | 220-240VAC    | 300-1050mA     | 2.5-49V        | 90%        | 0.95         | 98*43*22mm   |
| FLS-42-1050 DALI-2 LD1 PRO | 42W   | 220-240VAC    | 150-1050mA     | 2.5-49V        | 90%        | 0.95         | 98*43*22mm   |
| FLS-60-1500 DALI-2 LD PRO  | 60W   | 220-240VAC    | 900-1500mA     | 9-49V          | 90%        | 0.95         | 113*43*25mm  |

Mini-Intelligent Series

DALI-2 + DIP-switch - 0.1% dimming depth

- For luminaire of protection class I and class II
- Isolated / SELV / Built in / Independent (With side caps)
- Input Voltage: 220-240 VAC
- Protection: SCP/ OLP/ OVP/ OTP
- DALI dimming, Push Dimming, Corridor mode
- DALI-2 Parts 251, 252 and 253
- Dimming range 0.1% to 100%
- Output current adjusted via DIP-switch
- Efficiency>90% ; Power Factor > 0.95
- Suitable for emergency lighting acc. to EN 50172
- Height: 22mm
- 5 years warranty
- Ta, Tc: 45°C/ 85°C



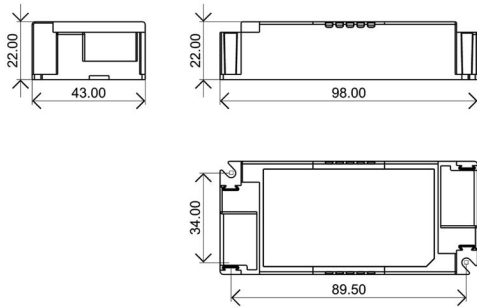
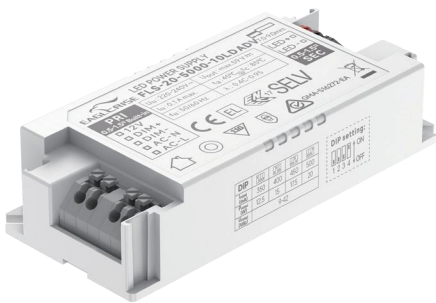
| Model | Power | Input Voltage | Output Current | Output Voltage | Efficiency | Power Factor | Size (L*W*H) |
|-------|-------|---------------|----------------|----------------|------------|--------------|--------------|
|-------|-------|---------------|----------------|----------------|------------|--------------|--------------|

|                            |     |            |            |         |     |      |            |
|----------------------------|-----|------------|------------|---------|-----|------|------------|
| FLS-42-1050 DALI-2 LD2 PRO | 42W | 220-240VAC | 300-1050mA | 2.5-49V | 90% | 0.95 | 98*43*22mm |
|----------------------------|-----|------------|------------|---------|-----|------|------------|

Mini-Intelligent Series

0-10V + DIP-switch

- For luminaire of protection class I and class II
- Isolated / SELV / Built in / Independent (With side caps)
- Input Voltage: 220-240 VAC
- Protection: SCP/ OLP/ OVP/ OTP
- Support 0-10V, PWM and Rx dimming
- Built-in 12V/200mA auxiliary power supply
- Dimming range 1% to 100%
- Output current adjusted via DIP-switch
- Efficiency>88% ; Power Factor > 0.95
- 5 years warranty
- Ta, Tc: 45°C/ 85°C

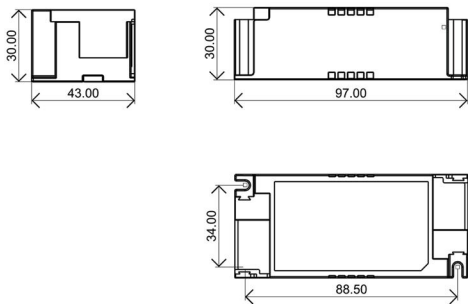


| Model                   | Power | Input Voltage | Output Current | Output Voltage | Efficiency | Power Factor | Size (L*W*H) |
|-------------------------|-------|---------------|----------------|----------------|------------|--------------|--------------|
| FLS-20-500 0-10 LD ADV  | 20W   | 220-240VAC    | 350-500mA      | 24-42V         | 86%        | 0.95         | 98*43*22mm   |
| FLS-30-700 0-10 LD ADV  | 30W   | 220-240VAC    | 550-700mA      | 24-42V         | 87%        | 0.95         | 113*43*25mm  |
| FLS-42-1050 0-10 LD ADV | 42W   | 220-240VAC    | 700-1050mA     | 24-42V         | 88%        | 0.95         | 113*43*25mm  |
| FLS-60-1500 0-10 LD ADV | 60W   | 220-240VAC    | 1150-1500mA    | 24-42V         | 89%        | 0.95         | 123*43*25mm  |

Mini - Intelligent Series

Wireless + DIP-switch

- For luminaire of protection class I and class II
- Isolated / SELV / Built in / Independent (With side caps)
- Input Voltage: 220-240 VAC
- Protection: SCP/ OLP/ OVP/ OTP
- Dimmable via CASAMBI
- Dimming range 1% to 100%
- Output current adjusted via DIP-switch; 16 current steps
- Suitable for emergency lighting acc. to EN 50172
- Efficiency>89% ; Power Factor > 0.95
- 5 years warranty
- Ta, Tc: 45°C/ 85°C



| Model                       | Power | Input Voltage | Output Current | Output Voltage | Efficiency | Power Factor | Size (L*W*H) |
|-----------------------------|-------|---------------|----------------|----------------|------------|--------------|--------------|
| FLS-42-1050 Blue LD-CSB ADV | 42W   | 220-240VAC    | 150-1050mA     | 2.5-49V        | 89%        | 0.95         | 97*43*30mm   |

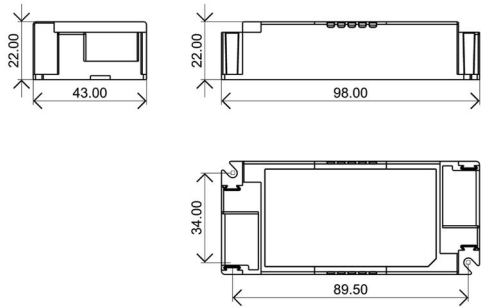
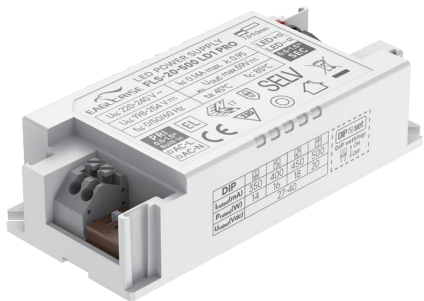
Mini Series

High eff. + DIP-switch

- For luminaire of protection class I and class II
- Isolated / SELV / Built in / Independent (With side caps)
- Input Voltage: 220-240 VAC
- Protection: SCP/ OLP/ OVP/ OTP
- Output current adjusted via DIP-switch
- Efficiency>94% ; Power Factor > 0.95
- Suitable for emergency lighting acc. to EN 50172
- Height: 22mm
- 5 years warranty
- Ta, Tc: 45°C/ 85°C



94%  
High Efficiency

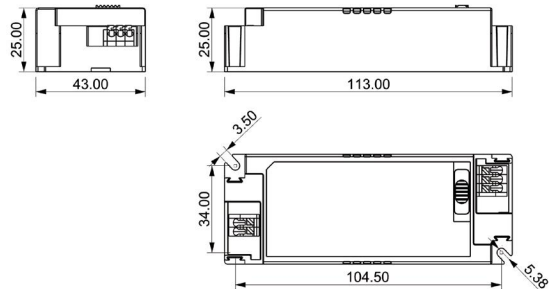


| Model               | Power | Input Voltage | Output Current | Output Voltage | Efficiency | Power Factor | Size (L*W*H) |
|---------------------|-------|---------------|----------------|----------------|------------|--------------|--------------|
| FLS-20-500 LD1 PRO  | 20W   | 220-240VAC    | 350-500mA      | 27-40V         | 93%        | 0.95         | 98*43*22mm   |
| FLS-30-700 LD1 PRO  | 30W   | 220-240VAC    | 550-700mA      | 27-40V         | 94%        | 0.95         | 98*43*22mm   |
| FLS-38-900 LD1 PRO  | 38W   | 220-240VAC    | 750-900mA      | 27-40V         | 94%        | 0.95         | 98*43*22mm   |
| FLS-42-1050 LD1 PRO | 42W   | 220-240VAC    | 900-1050mA     | 27-40V         | 94%        | 0.95         | 98*43*22mm   |

Mini Series

CCT + DIP-switch

- For luminaire of protection class I and class II
- Isolated / SELV / Built in / Independent (With side caps)
- Input Voltage: 220-240 VAC
- Protection: SCP/ OLP/ OVP/ OTP
- Output current and CCT adjusted via DIP-switch
- Efficiency>90% ; Power Factor > 0.95
- 5 years warranty
- Ta, Tc: 45°C/ 85°C

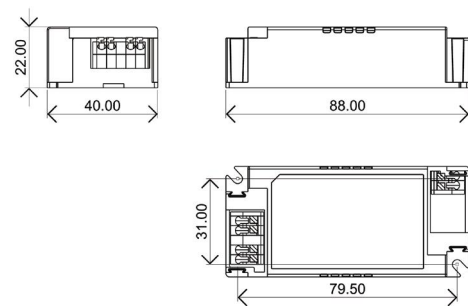
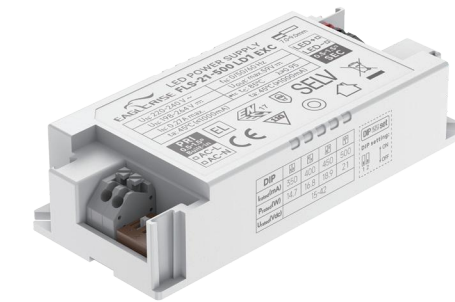


| Model              | Power | Input Voltage | Output Current | Output Voltage | Efficiency | Power Factor | Size (L*W*H) |
|--------------------|-------|---------------|----------------|----------------|------------|--------------|--------------|
| FLS-36-850 CCT LD  | 36W   | 220-240VAC    | 550-850mA      | 30-40V         | 90%        | 0.95         | 113*43*25mm  |
| FLS-42-1050 CCT LD | 42W   | 220-240VAC    | 500-1050mA     | 30-42V         | 90%        | 0.95         | 113*43*25mm  |

Mini Series

DIP-switch

- For luminaire of protection class I and class II
- Isolated / SELV / Built in / Independent (With side caps)
- Input Voltage: 220-240 VAC
- Protection: SCP/ OLP/ OVP/ OTP
- Output current adjusted via DIP-switch; 4 current steps
- Efficiency>90%
- Power Factor > 0.95
- Suitable for emergency lighting acc. to EN 50172
- Height: 22mm
- 5 years warranty
- Ta, Tc: 45°C/ 90°C

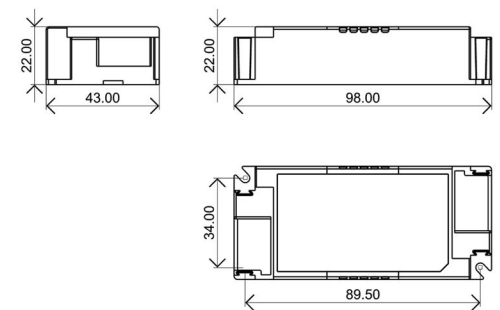


| Model               | Power | Input Voltage | Output Current | Output Voltage | Efficiency | Power Factor | Size (L*W*H) |
|---------------------|-------|---------------|----------------|----------------|------------|--------------|--------------|
| FLS-21-500 LD1 EXC  | 21W   | 220-240VAC    | 350-500mA      | 27-42V         | 85%        | 0.95         | 88*40*22mm   |
| FLS-30-700 LD1 EXC  | 30W   | 220-240VAC    | 550-700mA      | 9-42V          | 89%        | 0.95         | 88*40*22mm   |
| FLS-38-900 LD1 EXC  | 38W   | 220-240VAC    | 750-900mA      | 9-42V          | 89%        | 0.95         | 88*40*22mm   |
| FLS-40-1050 LD1 EXC | 40W   | 220-240VAC    | 900-1050mA     | 9-42V          | 90%        | 0.95         | 88*40*22mm   |

Mini Series

DIP-switch

- For luminaire of protection class I and class II
- Isolated / SELV / Built in / Independent (With side caps)
- Input Voltage: 220-240 VAC
- Protection: SCP/ OLP/ OVP/ OTP
- Output current adjusted via DIP-switch
- Efficiency>89%
- Power Factor > 0.95
- Height: 22mm
- Suitable for emergency lighting acc. to EN 50172
- 5 years warranty
- Ta, Tc: 45°C/ 80°C



| Model               | Power | Input Voltage | Output Current | Output Voltage | Efficiency | Power Factor | Size (L*W*H) |
|---------------------|-------|---------------|----------------|----------------|------------|--------------|--------------|
| FLS-42-1050 LD PRO  | 42W   | 220-240VAC    | 150-1050mA     | 2.5-42V        | 89%        | 0.95         | 98*43*22mm   |
| FLS-42-1050 LD1 ADV | 42W   | 220-240VAC    | 300-1050mA     | 9-40V          | 89%        | 0.95         | 98*43*22mm   |

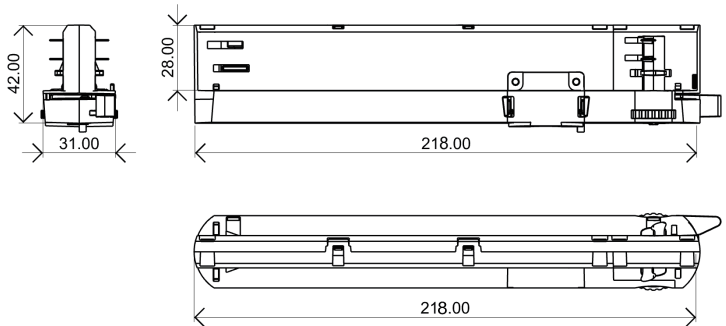
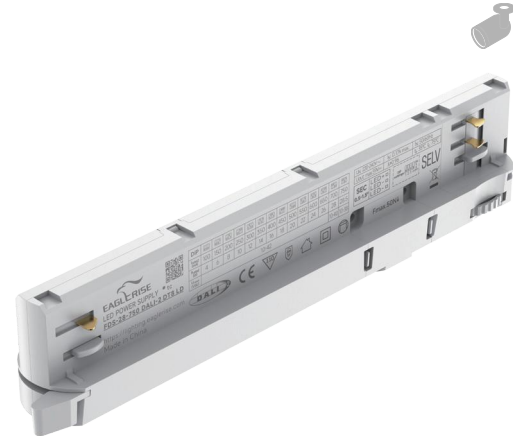
# LED DRIVER TRACK SERIES

Application:  
Track light

## Track - Intelligent Series

DALI-2 DT8 + DIP-switch

- For luminaire of protection class II
- Isolated / SELV
- Input Voltage: 220-240 VAC
- Protection: SCP/ OLP/ OVP/ OTP
- Tunable White DT8, Push Dimming, Corridor mode
- DALI-2 Parts 209, 251, 252 and 253
- Dimming range 1% to 100%
- Output current adjusted via DIP-switch;  
14 current steps
- 6 Wires 3 Circuits DALI Track System
- Efficiency>88% ; Power Factor > 0.95
- Adaptation to mainstream brands of tracks
- Available in black, white and grey
- 5 years warranty
- Ta, Tc: 35°C/ 85°C



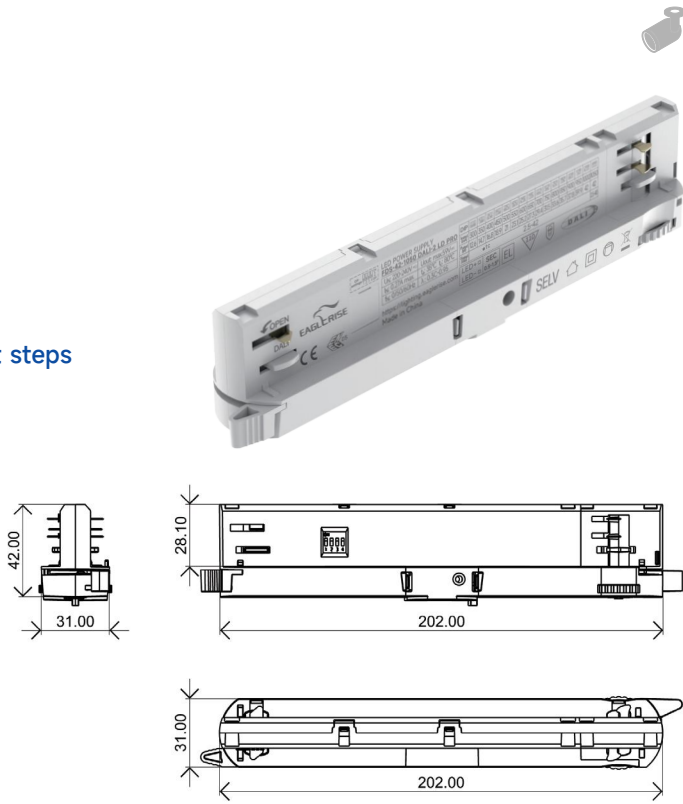
| Model                    | Power | Input Voltage | Output Current | Output Voltage | Efficiency | Power Factor | Size (L*W*H) |
|--------------------------|-------|---------------|----------------|----------------|------------|--------------|--------------|
| FDS-28-750 DALI-2 DT8 LD | 28W   | 220-240VAC    | 100-750mA      | 10-42V         | 88%        | 0.95         | 218*31*42mm  |

TRACK

Track - Intelligent Series

DALI-2 + DIP-switch

- For luminaire of protection class II
- Isolated / SELV
- Input Voltage: 220-240 VAC
- Protection: SCP/ OLP/ OVP/ OTP
- DALI Dimming, Push Dimming, Corridor mode
- DALI-2 Parts 251, 252 and 253
- Dimming range 1% to 100%
- Output current adjusted via DIP-switch; 16 current steps
- 6 Wires 3 Circuits DALI Track System
- Efficiency>89% ; Power Factor > 0.95
- Adaptation to mainstream brands of tracks
- Available in black, white and grey
- 5 years warranty
- Ta, Tc: 35°C/ 85°C

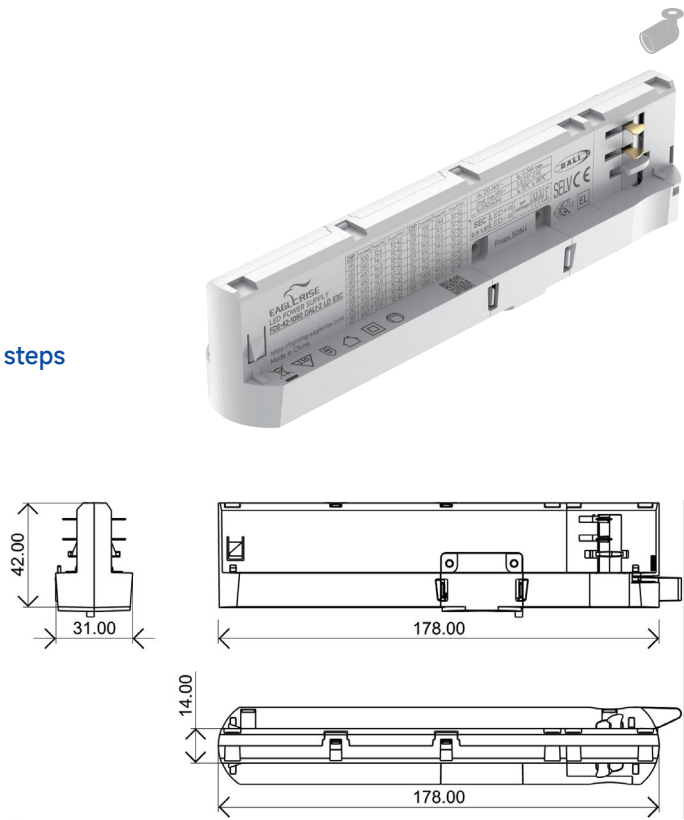


| Model                     | Power | Input Voltage | Output Current | Output Voltage | Efficiency | Power Factor | Size (L*W*H) |
|---------------------------|-------|---------------|----------------|----------------|------------|--------------|--------------|
| FDS-42-1050 DALI-2 LD PRO | 42W   | 220-240VAC    | 300-1050mA     | 2.5-42V        | 89%        | 0.95         | 202*31*42mm  |

Track - Intelligent Series

DALI-2 + DIP-switch

- For luminaire of protection class II
- Isolated / SELV
- Input Voltage: 220-240 VAC
- Protection: SCP/ OLP/ OVP/ OTP
- DALI Dimming, Push Dimming, Corridor mode
- DALI-2 Parts 251, 252 and 253
- Dimming range 1% to 100%
- Output current adjusted via dip-switch; 16 current steps
- 4 Wires DALI Track System
- Efficiency>88% ; Power Factor > 0.95
- Adaptation to mainstream brands of tracks
- Available in black, white and grey
- 5 years warranty
- Ta, Tc: 35°C/ 85°C

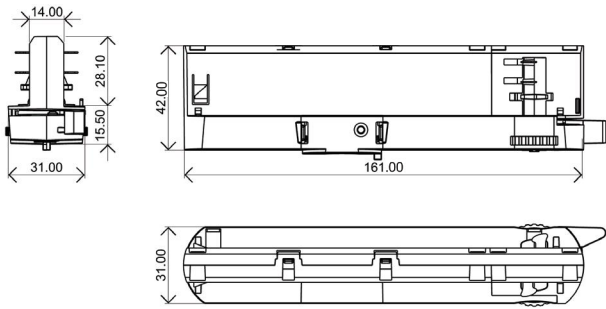
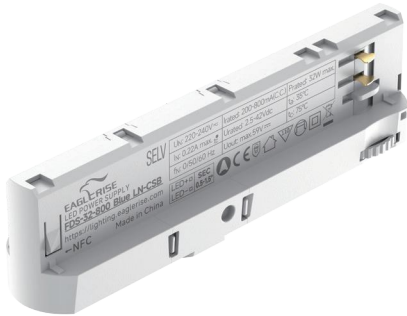


| Model                     | Power | Input Voltage | Output Current | Output Voltage | Efficiency | Power Factor | Size (L*W*H) |
|---------------------------|-------|---------------|----------------|----------------|------------|--------------|--------------|
| FDS-42-1050 DALI-2 LD EXC | 42W   | 220-240VAC    | 300-1050mA     | 10-42V         | 88%        | 0.95         | 178*31*42mm  |

Track - Intelligent Series

CASAMBI + NFC

- For luminaire of protection class II
- Isolated / SELV
- Input Voltage: 220-240 VAC
- Protection: SCP/ OLP/ OVP/ OTP
- Dimming via CASAMBI
- Dimming range 1% to 100%
- Output current adjusted via NFC
- 4 Wires 3 Circuits Track System
- Efficiency>89% ; Power Factor > 0.95
- Adaptation to mainstream brands of tracks
- Available in black, white and grey
- 5 years warranty
- Ta, Tc: 35°C/ 85°C

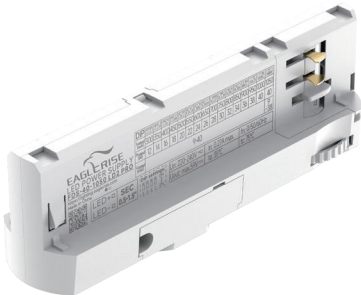


| Model                  | Power | Input Voltage | Output Current | Output Voltage | Efficiency | Power Factor | Size (L*W*H) |
|------------------------|-------|---------------|----------------|----------------|------------|--------------|--------------|
| FDS-32-800 Blue LN-CSB | 32W   | 220-240VAC    | 200-800mA      | 2.5-42V        | 89%        | 0.95         | 161*31*42mm  |

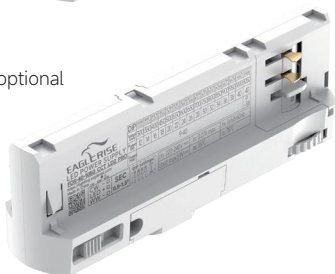
Track - Three Phases Series

Three Phases + DIP-switch

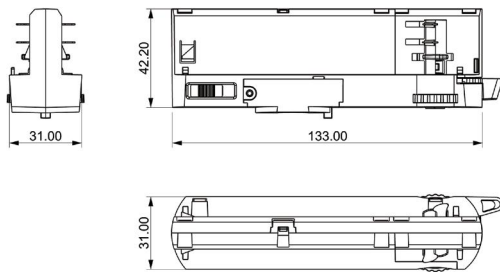
- For luminaire of protection class II
- Isolated / SELV
- Input Voltage: 220-240 VAC
- Protection: SCP/ OLP/ OVP/ OTP
- Output current adjusted via DIP Switch
- 4 Wires 3 Circuits Track System
- Efficiency>90% ; Power Factor > 0.95
- Adaptation to mainstream brands of tracks
- Available in black, white and grey
- 5 years warranty
- Ta, Tc: 35°C/ 75°C



LD2 PRO Ver.:



CCT LD2 PRO Ver.: CCT optional



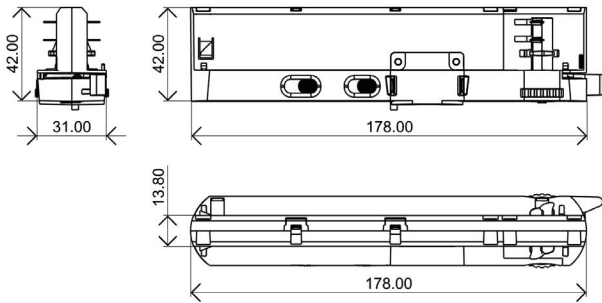
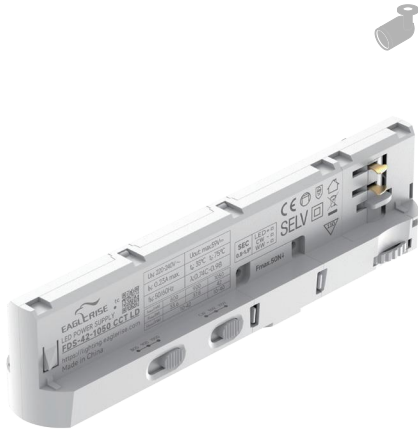
| Model                   | Power | Input Voltage | Output Current | Output Voltage | Efficiency | Power Factor | Size (L*W*H) |
|-------------------------|-------|---------------|----------------|----------------|------------|--------------|--------------|
| FDS-40-1050 CCT LD2 PRO | 40W   | 220-240VAC    | 300-1050mA     | 9-40V          | 90%        | 0.95         | 133*31*42mm  |
| FDS-40-1050 LD2 PRO     | 40W   | 220-240VAC    | 300-1050mA     | 9-40V          | 90%        | 0.95         | 133*31*42mm  |

Track - Three Phases Series

Three Phases + DIP-switch

- For luminaire of protection class II
- Isolated / SELV
- Input Voltage: 220-240 VAC
- Protection: SCP/ OLP/ OVP/ OTP
- Output current adjusted via DIP-switch
- 4 Wires 3 Circuits Track System
- Flexible CCT setting via 3-way DIP Switch
- Efficiency>89% ; Power Factor> 0.95
- Adaptation to mainstream brands of tracks
- Available in black, white and grey
- 5 years warranty
- Ta, Tc: 35°C/ 75°C

CE CB ccc SELV



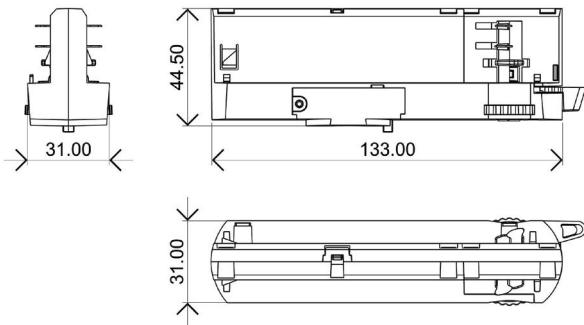
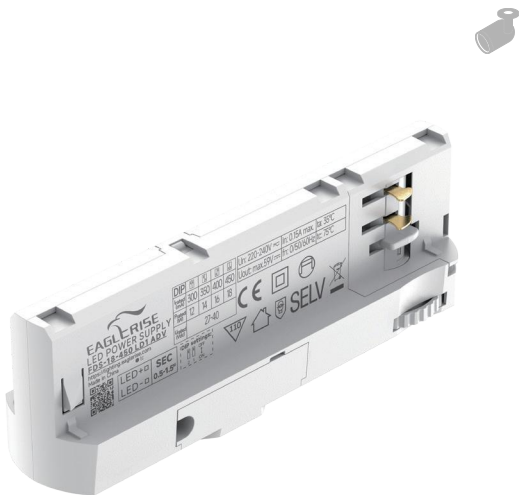
| Model              | Power | Input Voltage | Output Current | Output Voltage | Efficiency | Power Factor | Size (L*W*H) |
|--------------------|-------|---------------|----------------|----------------|------------|--------------|--------------|
| FDS-42-1050 CCT LD | 42W   | 220-240VAC    | 800-900-1050mA | 10-42V         | 89%        | 0.95         | 178*31*42mm  |

Track - Three Phases Series

Three Phases + DIP-switch

- For luminaire of protection class II
- Isolated / SELV
- Input Voltage: 220-240 VAC
- Protection: SCP/ OLP/ OVP/ OTP
- Output current adjusted via DIP-switch
- 4 Wires 3 Circuits Track System
- Efficiency>93% ; Power Factor> 0.95
- Adaptation to mainstream brands of tracks
- Available in black, white and grey
- Length: 133mm
- 5 years warranty
- Ta, Tc: 35°C/ 75°C

CE CB ccc SELV

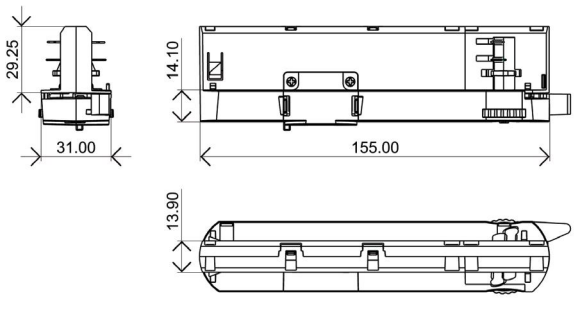


| Model               | Power | Input Voltage | Output Current | Output Voltage | Efficiency | Power Factor | Size (L*W*H) |
|---------------------|-------|---------------|----------------|----------------|------------|--------------|--------------|
| FDS-18-450 LD1 ADV  | 18W   | 220-240VAC    | 300-450mA      | 27-40V         | 92%        | 0.95         | 133*31*42mm  |
| FDS-28-650 LD1 ADV  | 28W   | 220-240VAC    | 500-650mA      | 27-40V         | 92%        | 0.95         | 133*31*42mm  |
| FDS-36-850 LD1 ADV  | 36W   | 220-240VAC    | 700-850mA      | 27-40V         | 93%        | 0.95         | 133*31*42mm  |
| FDS-40-1050 LD1 ADV | 40W   | 220-240VAC    | 900-1050mA     | 27-40V         | 93%        | 0.95         | 133*31*42mm  |

Track - Three Phases Series

Three Phases + DIP-switch

- For luminaire of protection class II
- Isolated / SELV
- Input Voltage: 220-240 VAC
- Protection: SCP/ OLP/ OVP/ OTP
- Output current adjusted via DIP-switch; 6 current steps
- 4 Wires 3 Circuits Track System
- Efficiency>90% ; Power Factor > 0.95
- Adaptation to mainstream brands of tracks
- Available in black, white and grey
- 5 years warranty
- Ta, Tc: 35°C/ 75°C

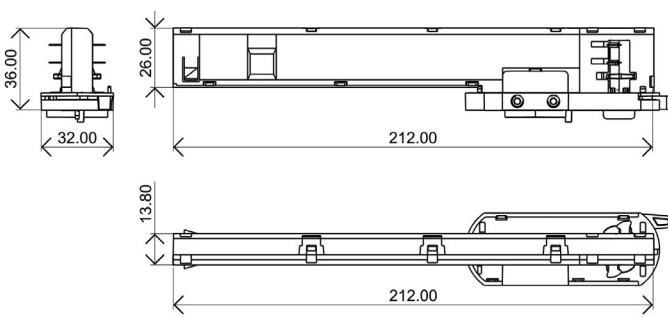


| Model               | Power | Input Voltage | Output Current | Output Voltage | Efficiency | Power Factor | Size (L*W*H) |
|---------------------|-------|---------------|----------------|----------------|------------|--------------|--------------|
| FDS-18-450 LD2 EXC  | 18W   | 220-240VAC    | 200-450mA      | 24-42V         | 89%        | 0.95         | 155*31*42mm  |
| FDS-30-750 LD2 EXC  | 30W   | 220-240VAC    | 500-750mA      | 24-42V         | 90%        | 0.95         | 155*31*42mm  |
| FDS-42-1050 LD2 EXC | 42W   | 220-240VAC    | 800-1050mA     | 24-42V         | 90%        | 0.95         | 155*31*42mm  |

Track - Three Phases Series

Three Phases + DIP-switch

- For luminaire of protection class II
- Isolated / SELV
- Input Voltage: 220-240 VAC
- Protection: SCP/ OLP/ OVP/ OTP
- Output current adjusted via DIP-switch; 16 current steps
- 4 Wires 3 Circuits Track System
- Semi-hidden type
- Efficiency>89% ; Power Factor > 0.95
- Adaptation to mainstream brands of tracks
- Available in black, white and grey
- 5 years warranty
- Ta, Tc: 35°C/ 75°C

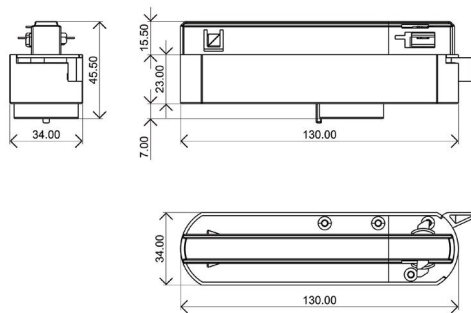


| Model               | Power | Input Voltage | Output Current | Output Voltage | Efficiency | Power Factor | Size (L*W*H) |
|---------------------|-------|---------------|----------------|----------------|------------|--------------|--------------|
| FDS-42-1050 LD1 EXC | 42W   | 220-240VAC    | 300-1050mA     | 10-42V         | 89%        | 0.95         | 212*32*36mm  |

Track - Single Phase Series

Single Phase + DIP-switch

- For luminaire of protection class II
- Isolated / SELV
- Input Voltage: 220-240 VAC
- Protection: SCP/ OLP/ OVP/ OTP
- Output current adjusted via DIP-switch
- 3 Wires Single Circuit Track System
- Efficiency>89.5% ; Power Factor > 0.95
- Adaptation to mainstream brands of tracks
- Available in black, white and grey
- 5 years warranty
- Ta, Tc: 35°C/ 75°C



| Model                   | Power | Input Voltage | Output Current | Output Voltage | Efficiency | Power Factor | Size (L*W*H)  |
|-------------------------|-------|---------------|----------------|----------------|------------|--------------|---------------|
| FDS-12-300 LD2-3 Wires  | 12W   | 220-240VAC    | 150-300mA      | 15-42V         | 85%        | 0.95         | 130*34*45.5mm |
| FDS-21-500 LD2-3 Wires  | 21W   | 220-240VAC    | 350-500mA      | 15-42V         | 88%        | 0.95         | 130*34*45.5mm |
| FDS-30-750 LD2-3 Wires  | 30W   | 220-240VAC    | 600-750mA      | 15-42V         | 89.5%      | 0.95         | 130*34*45.5mm |
| FDS-42-1050 LD2-3 Wires | 42W   | 220-240VAC    | 700-1050mA     | 15-42V         | 89.5%      | 0.95         | 130*34*45.5mm |

LED DRIVER

C.V. SERIES

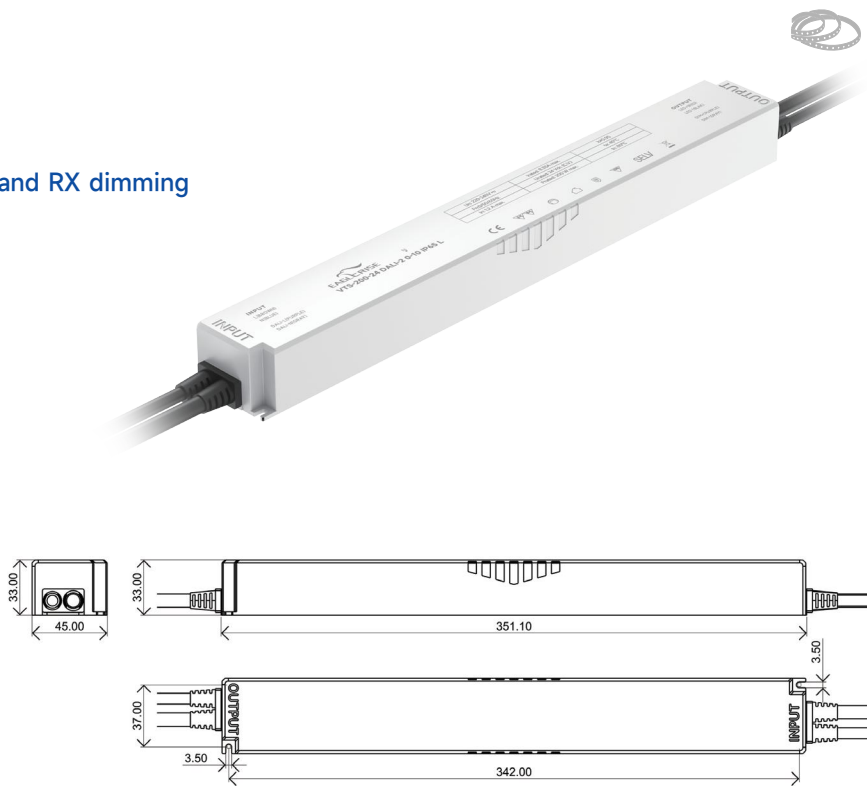
Application:

LED strip light

CV - Intelligent Series

DALI-2 + 0-10V

- For luminaire of protection class I and class II
- Isolated / SELV / Independent
- Input Voltage 220-240 VAC
- Protection: SCP/ OLP/ OVP/ OTP
- Support DALI, PUSH, 0-10V, PWM and RX dimming
- Corridor mode
- DALI-2 Parts 251, 252 and 253
- Dimming range 1% to 100%
- Efficiency>91%
- Power Factor>0.95
- 5 years warranty
- Ta, Tc: 45°C/ 80°C

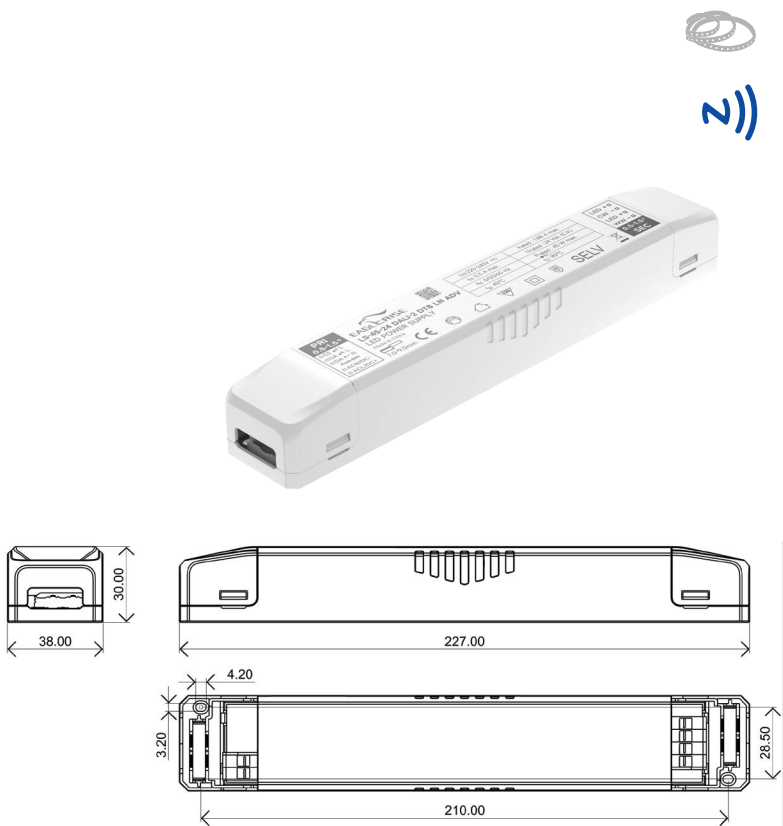


| Model                         | Power | Input Voltage | Output Current | Output Voltage | Efficiency | Power Factor | Size (L*W*H) |
|-------------------------------|-------|---------------|----------------|----------------|------------|--------------|--------------|
| VTS-200-24 DALI-2 0-10 IP65 L | 200W  | 220-240VAC    | 0-8.33A        | 24V            | 91%        | 0.95         | 350*45*33mm  |
| VTS-200-24 DALI-2 0-10 L      | 200W  | 220-240VAC    | 0-8.33A        | 24V            | 91%        | 0.95         | 350*45*33mm  |

CV - Intelligent Series

DALI-2 DT8 + NFC

- For luminaire of protection class I and class II
- Isolated / SELV / Independent
- Input Voltage 220-240 VAC
- Protection: SCP/ OLP/ OVP/ OTP
- Tunable White DT8, Push Dimming, Corridor mode
- DALI-2 Parts 209, 251, 252 and 253
- Dimming range 1% to 100%
- Efficiency>91%
- Power Factor>0.95
- 5 years warranty
- Ta, Tc: 45°C/ 80°C
- LN ADV: DT8 mode & DT6 mode switchable by NFC
- LI1: can be used in DT8 mode

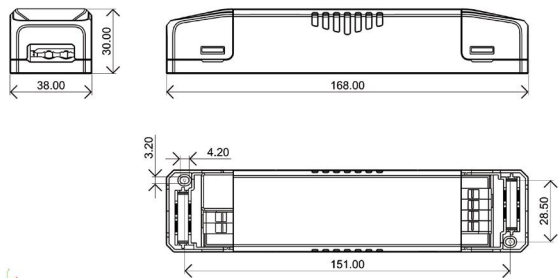


| Model                       | Power | Input Voltage | Output Current | Output Voltage | Efficiency | Power Factor | Size (L*W*H) |
|-----------------------------|-------|---------------|----------------|----------------|------------|--------------|--------------|
| LS-45-24 DALI-2 DT8 LN ADV  | 45W   | 220-240VAC    | 0-1.88A        | 24V            | 89%        | 0.95         | 227*38*30mm  |
| LS-45-24 DALI-2 DT8 LI1     | 45W   | 220-240VAC    | 0-1.88A        | 24V            | 89%        | 0.95         | 227*38*30mm  |
| LS-80-24 DALI-2 DT8 LN ADV  | 80W   | 220-240VAC    | 0-3.33A        | 24V            | 89%        | 0.95         | 318*38*30mm  |
| LS-80-24 DALI-2 DT8 LI1     | 80W   | 220-240VAC    | 0-3.33A        | 24V            | 89%        | 0.95         | 318*38*30mm  |
| LS-150-24 DALI-2 DT8 LN ADV | 150W  | 220-240VAC    | 0-6.25A        | 24V            | 90%        | 0.95         | 318*38*30mm  |
| LS-150-24 DALI-2 DT8 LI1    | 150W  | 220-240VAC    | 0-6.25A        | 24V            | 91%        | 0.95         | 318*38*30mm  |

CV - Intelligent Series

DALI-2

- For luminaire of protection class I and class II
- Isolated / SELV / Independent
- Input Voltage 220-240 VAC
- Protection: SCP/ OLP/ OVP/ OTP
- DALI Dimming, Push Dimming, Corridor mode
- DALI-2 Parts 251, 252 and 253
- Dimming range 1% to 100%
- Efficiency>91%
- Power Factor>0.95
- 5 years warranty
- Ta, Tc: 45°C/ 85°C

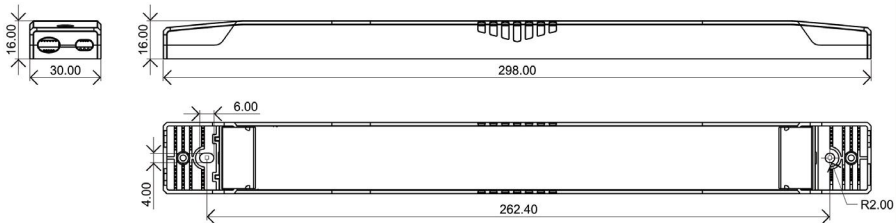


| Model                | Power | Input Voltage | Output Current | Output Voltage | Efficiency | Power Factor | Size (L*W*H) |
|----------------------|-------|---------------|----------------|----------------|------------|--------------|--------------|
| LS-45-24 DALI-2 LI1  | 45W   | 220-240VAC    | 0-1.88A        | 24V            | 87%        | 0.95         | 168*38*30mm  |
| LS-80-24 DALI-2 LI1  | 80W   | 220-240VAC    | 0-3.33A        | 24V            | 89%        | 0.95         | 227*38*30mm  |
| LS-150-24 DALI-2 LI1 | 150W  | 220-240VAC    | 0-6.25A        | 24V            | 91%        | 0.95         | 318*38*30mm  |
| LS-250-24 DALI-2 LI  | 250W  | 220-240VAC    | 0-10.41A       | 24V            | 91%        | 0.95         | 431*45*30mm  |
| LS-250-48 DALI-2 LI  | 250W  | 220-240VAC    | 0-10.41A       | 48V            | 91%        | 0.95         | 431*45*30mm  |

CV - Intelligent Series

DALI-2

- For luminaires of protection class I and class II
- Isolated / SELV / Independent
- Input Voltage: 220-240 VAC
- Protection: SCP/ OLP/ OVP/ OTP
- DALI Dimming, Push Dimming, Corridor mode
- DALI-2 Parts 251, 252 and 253
- Dimming range 1% to 100%
- Efficiency>89%
- Power Factor>0.95
- 5 years warranty
- Ta, Tc: 45°C/ 85°C

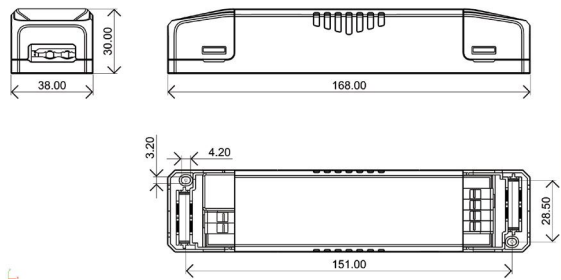


| Model               | Power | Input Voltage | Output Current | Output Voltage | Efficiency | Power Factor | Size (L*W*H) |
|---------------------|-------|---------------|----------------|----------------|------------|--------------|--------------|
| US-60-24 DALI-2 LI  | 60W   | 220-240VAC    | 0-2.5A         | 24V            | 89%        | 0.95         | 353*30*18mm  |
| US-100-24 DALI-2 LI | 100W  | 220-240VAC    | 0-4.16A        | 24V            | 89%        | 0.95         | 353*30*18mm  |
| US-150-24 DALI-2 LI | 150W  | 220-240VAC    | 0-6.25A        | 24V            | 90%        | 0.95         | 383*30*18mm  |

CV - Intelligent Series

0-10V

- For luminaires of protection class II
- Isolated / SELV / Independent
- Input Voltage: 220-240VAC
- Protections: SCP/OLP/OTP
- Power Factor: 0.95(Typ.)
- Efficiency: 92%(Typ.)
- 5 years warranty
- Support 0-10V, RX and PWM Dimming

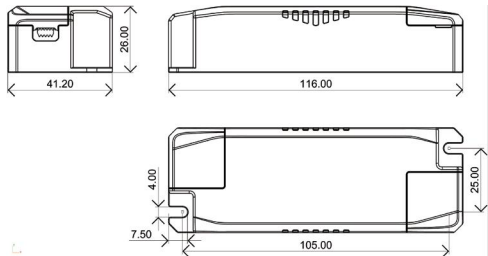


| Model             | Power | Input Voltage | Output Current | Output Voltage | Efficiency | Power Factor | Size (L*W*H)  |
|-------------------|-------|---------------|----------------|----------------|------------|--------------|---------------|
| LS-45-24 0-10 LI  | 45W   | 220-240VAC    | 0-1.88A        | 24V            | 87%        | 0.95         | 168*38*30mm   |
| LS-80-24 0-10 LI  | 80W   | 220-240VAC    | 0-3.33A        | 24V            | 89%        | 0.95         | 227*38*30mm   |
| LS-150-24 0-10 LI | 150W  | 220-240VAC    | 0-6.25A        | 24V            | 92%        | 0.95         | 318*38*30mm   |
| LS-250-24 0-10 LI | 250W  | 220-240VAC    | 0-10.41A       | 24V            | 91%        | 0.95         | 431*45*30.5mm |

CV Series

ON/OFF

- For luminaires of protection class II
- Isolated / SELV / Independent
- Input Voltage: 220-240 VAC
- Protection: SCP/ OLP/ OVP/ OTP
- Efficiency>89%
- Power Factor>0.95
- 5 years warranty
- Ta, Tc: 45°C/ 80°C

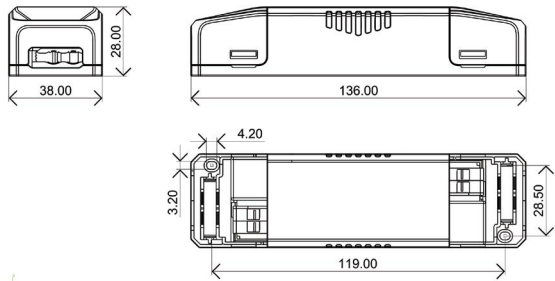


| Model            | Power | Input Voltage | Output Current | Output Voltage | Efficiency | Power Factor | Size (L*W*H)  |
|------------------|-------|---------------|----------------|----------------|------------|--------------|---------------|
| LS-30-12 LI1 EXC | 30W   | 220-240VAC    | 0-2.5A         | 12V            | 86%        | 0.95         | 116*41.2*26mm |
| LS-30-24 LI1 EXC | 30W   | 220-240VAC    | 0-1.25A        | 24V            | 86%        | 0.95         | 116*41.2*26mm |
| LS-30-48 LI1 EXC | 30W   | 220-240VAC    | 0-0.625A       | 48V            | 86%        | 0.95         | 116*41.2*26mm |
| LS-60-12 LI1 EXC | 60W   | 220-240VAC    | 0-5A           | 12V            | 88%        | 0.95         | 150*45*30mm   |
| LS-60-24 LI1 EXC | 60W   | 220-240VAC    | 0-2.5A         | 24V            | 88%        | 0.95         | 150*45*30mm   |
| LS-75-12 LI1 EXC | 75W   | 220-240VAC    | 0-6.25A        | 12V            | 89%        | 0.95         | 150*45*30mm   |
| LS-75-24 LI1 EXC | 75W   | 220-240VAC    | 0-3.13A        | 24V            | 89%        | 0.95         | 150*45*30mm   |

CV Series

ON/OFF

- For luminaires of protection class I and class II
- Isolated / SELV / Independent
- Input Voltage: 220-240 VAC
- Protection: SCP/ OLP/ OVP/ OTP
- Efficiency>93%
- Power Factor>0.95
- 5 years warranty
- Ta, Tc: 45°C/ 85°C

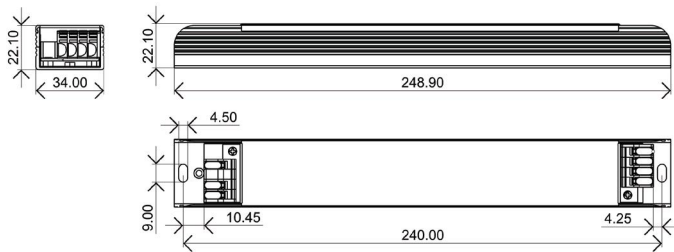


| Model            | Power | Input Voltage | Output Current | Output Voltage | Efficiency | Power Factor | Size (L*W*H) |
|------------------|-------|---------------|----------------|----------------|------------|--------------|--------------|
| LS-30-12 LI EXC  | 30W   | 220-240VAC    | 0-2.5A         | 12V            | 87%        | 0.95         | 136*38*28mm  |
| LS-30-24 LI EXC  | 30W   | 220-240VAC    | 0-1.25A        | 24V            | 87%        | 0.95         | 136*38*28mm  |
| LS-60-12 LI EXC  | 60W   | 220-240VAC    | 0-5A           | 12V            | 88%        | 0.95         | 168*38*30mm  |
| LS-60-24 LI EXC  | 60W   | 220-240VAC    | 0-2.5A         | 24V            | 88%        | 0.95         | 168*38*30mm  |
| LS-75-12 LI EXC  | 75W   | 220-240VAC    | 0-6.25A        | 12V            | 88%        | 0.95         | 168*38*30mm  |
| LS-75-24 LI EXC  | 75W   | 220-240VAC    | 0-3.13A        | 24V            | 89%        | 0.95         | 168*38*30mm  |
| LS-75-48 LI EXC  | 75W   | 220-240VAC    | 0-1.56A        | 48V            | 90%        | 0.95         | 168*38*30mm  |
| LS-120-24 LI EXC | 120W  | 220-240VAC    | 0-5A           | 24V            | 93%        | 0.95         | 227*38*30mm  |
| LS-120-48 LI EXC | 120W  | 220-240VAC    | 0-2.5A         | 48V            | 93%        | 0.95         | 227*38*30mm  |
| LS-150-24 LI EXC | 150W  | 220-240VAC    | 0-6.25A        | 24V            | 93%        | 0.95         | 227*38*30mm  |
| LS-150-48 LI EXC | 150W  | 220-240VAC    | 0-3.13A        | 48V            | 93%        | 0.95         | 227*38*30mm  |
| LS-200-24 LI EXC | 200W  | 220-240VAC    | 0-8.33A        | 24V            | 93%        | 0.95         | 318*45*30mm  |
| LS-200-48 LI EXC | 200W  | 220-240VAC    | 0-4.17A        | 48V            | 93%        | 0.95         | 318*45*30mm  |
| LS-250-24 LI EXC | 250W  | 220-240VAC    | 0-10.4A        | 24V            | 93%        | 0.95         | 318*45*30mm  |
| LS-250-48 LI EXC | 250W  | 220-240VAC    | 0-5.2A         | 48V            | 93%        | 0.95         | 318*45*30mm  |

CV Series

ON/OFF

- For luminaires of protection class I and class II
- Isolated / SELV / Built-in
- Input Voltage: 220-240 VAC
- Protection: SCP/ OLP/ OVP/ OTP
- Efficiency>92%
- Power Factor>0.95
- 5 years warranty
- Ta, Tc: 45°C/ 85°C

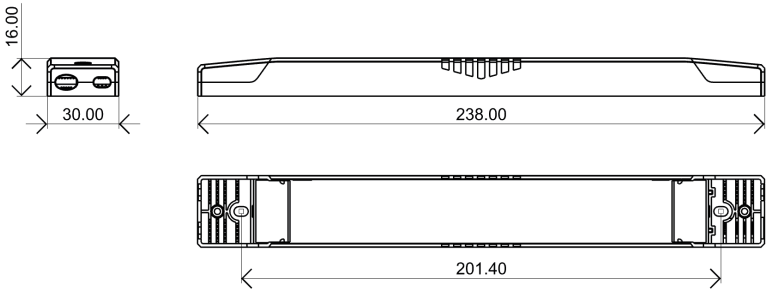


| Model            | Power | Input Voltage | Output Current | Output Voltage | Efficiency | Power Factor | Size (L*W*H) |
|------------------|-------|---------------|----------------|----------------|------------|--------------|--------------|
| MS-120-48 LX1-YX | 120W  | 220-240VAC    | 0-3.125A       | 48V            | 92%        | 0.95         | 249*34*22mm  |
| MS-150-48 LX1-YX | 150W  | 220-240VAC    | 0-2.5A         | 48V            | 92%        | 0.95         | 249*34*22mm  |

CV Series

Ultrathin

- For luminaires of protection class I and class II
- Isolated / SELV / Independent
- Input Voltage: 220-240 VAC
- Protection: SCP/ OLP/ OVP/ OTP
- Efficiency>93%
- Power Factor>0.95
- 5 years warranty
- Ta, Tc: 45°C/ 85°C

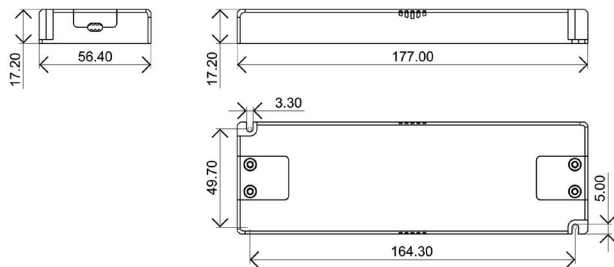


| Model            | Power | Input Voltage | Output Current | Output Voltage | Efficiency | Power Factor | Size (L*W*H) |
|------------------|-------|---------------|----------------|----------------|------------|--------------|--------------|
| US-30-12 LI EXC  | 30W   | 220-240VAC    | 0-2.5A         | 12V            | 88%        | 0.95         | 238*30*16mm  |
| US-30-24 LI EXC  | 30W   | 220-240VAC    | 0-1.25A        | 24V            | 88%        | 0.95         | 238*30*16mm  |
| US-60-12 LI EXC  | 60W   | 220-240VAC    | 0-5A           | 12V            | 88%        | 0.95         | 298*30*16mm  |
| US-60-24 LI EXC  | 60W   | 220-240VAC    | 0-2.5A         | 24V            | 88%        | 0.95         | 298*30*16mm  |
| US-100-12 LI EXC | 100W  | 220-240VAC    | 0-8.33A        | 12V            | 90%        | 0.95         | 353*30*18mm  |
| US-100-24 LI EXC | 100W  | 220-240VAC    | 0-4.17A        | 24V            | 90%        | 0.95         | 353*30*18mm  |
| US-150-24 LI EXC | 150W  | 220-240VAC    | 0-6.25A        | 24V            | 93%        | 0.95         | 353*30*18mm  |
| US-150-48 LI EXC | 150W  | 220-240VAC    | 0-3.13A        | 48V            | 93%        | 0.95         | 353*30*18mm  |
| US-200-24 LI EXC | 200W  | 220-240VAC    | 0-8.33A        | 24V            | 93%        | 0.95         | 383*30*18mm  |
| US-200-48 LI EXC | 200W  | 220-240VAC    | 0-4.17A        | 48V            | 93%        | 0.95         | 383*30*18mm  |

CV Series

Ultrathin

- For luminaires of protection class I and class II
- Isolated / SELV / Independent
- Input Voltage: 220-240 VAC
- Protection: SCP/ OLP/ OVP/ OTP
- Efficiency>93%
- Power Factor>0.95
- 5 years warranty
- Ta, Tc: 45°C/ 85°C

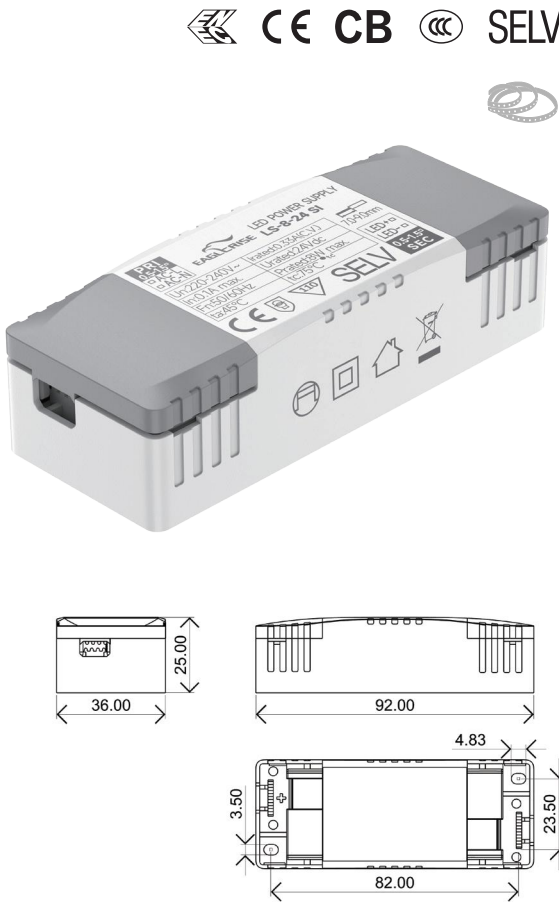


| Model              | Power | Input Voltage | Output Current | Output Voltage | Efficiency | Power Factor | Size (L*W*H)    |
|--------------------|-------|---------------|----------------|----------------|------------|--------------|-----------------|
| US-30-12 LI EXC S  | 30W   | 220-240VAC    | 0-2.5A         | 12V            | 88%        | 0.95         | 154*50*14mm     |
| US-30-24 LI EXC S  | 30W   | 220-240VAC    | 0-1.25A        | 24V            | 88%        | 0.95         | 154*50*14mm     |
| US-60-12 LI EXC S  | 60W   | 220-240VAC    | 0-5A           | 12V            | 91%        | 0.95         | 154*50*14mm     |
| US-60-24 LI EXC S  | 60W   | 220-240VAC    | 0-2.5A         | 24V            | 88%        | 0.95         | 154*50*14mm     |
| US-75-12 LI EXC S  | 75W   | 220-240VAC    | 0-6.25A        | 12V            | 89%        | 0.95         | 174*50*14.8mm   |
| US-75-24 LI EXC S  | 75W   | 220-240VAC    | 0-3.125A       | 24V            | 89%        | 0.95         | 174*50*14.8mm   |
| US-100-12 LI EXC S | 100W  | 220-240VAC    | 0-8.33A        | 12V            | 91%        | 0.95         | 177*56.4*17.2mm |
| US-100-24 LI EXC S | 100W  | 220-240VAC    | 0-4.16A        | 24V            | 91%        | 0.95         | 177*56.4*17.2mm |
| US-150-12 LI EXC S | 150W  | 220-240VAC    | 0-11A          | 12V            | 92%        | 0.95         | 177*56.4*17.2mm |
| US-150-24 LI EXC S | 150W  | 220-240VAC    | 0-6.25A        | 24V            | 93%        | 0.95         | 177*56.4*17.2mm |

CV Series

Compact

- For luminaires of protection class II
- Isolated / SELV / Independent
- Input Voltage: 220-240 VAC
- Protection: SCP/ OLP/ OVP/ OTP
- Efficiency: 86%
- Power Factor: 0.6C
- 5 years warranty
- Ta, Tc: 45°C/ 75°C

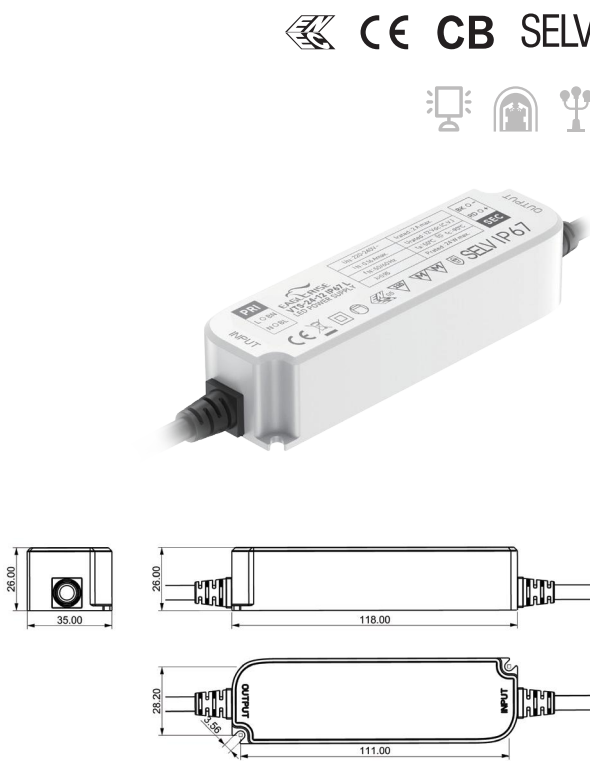


| Model       | Power | Input Voltage | Output Current | Output Voltage | Efficiency | Power Factor | Size (L*W*H) |
|-------------|-------|---------------|----------------|----------------|------------|--------------|--------------|
| LS-8-12 SI  | 8W    | 220-240VAC    | 0-0.67A        | 12V            | 80%        | 0.6          | 92*36*25mm   |
| LS-8-24 SI  | 8W    | 220-240VAC    | 0-0.33A        | 24V            | 80%        | 0.6          | 92*36*25mm   |
| LS-12-12 SI | 12W   | 220-240VAC    | 0-1A           | 12V            | 84%        | 0.6          | 92*36*25mm   |
| LS-12-24 SI | 12W   | 220-240VAC    | 0-0.5A         | 24V            | 84%        | 0.6          | 92*36*25mm   |
| LS-18-12 SI | 18W   | 220-240VAC    | 0-1.5A         | 12V            | 86%        | 0.6          | 92*36*25mm   |
| LS-18-24 SI | 18W   | 220-240VAC    | 0-0.75A        | 24V            | 86%        | 0.6          | 92*36*25mm   |

CV Series

IP67

- For luminaires of protection class I and class II
- Isolated / SELV / Independent
- Input Voltage: 220-240 VAC
- Protection: SCP/ OLP/ OVP/ OTP
- Efficiency: 92%
- Power Factor: 0.95
- 5 years warranty
- Ta, Tc: 45°C/ 80°C

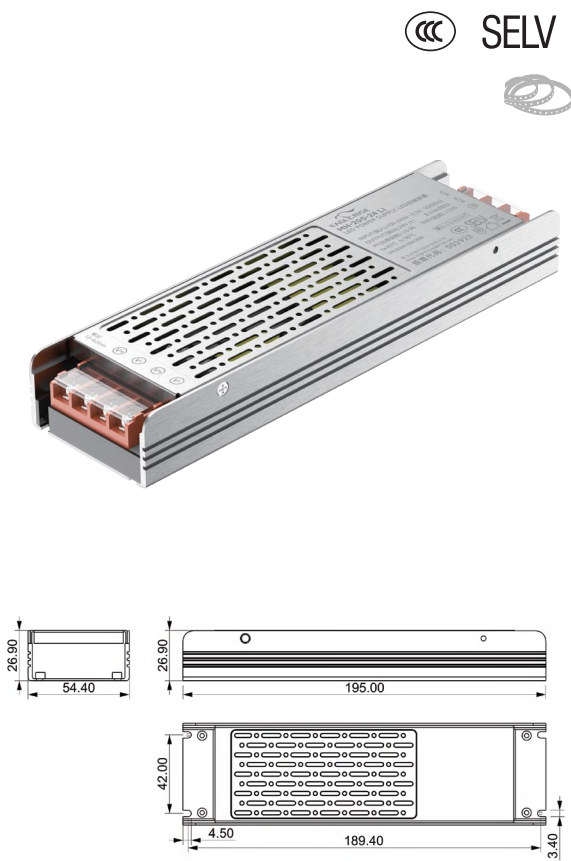


| Model             | Power | Input Voltage | Output Current | Output Voltage | Efficiency | Power Factor | Size (L*W*H)  |
|-------------------|-------|---------------|----------------|----------------|------------|--------------|---------------|
| VTS-24-12 IP67 L  | 24W   | 220-240VAC    | 0-2A           | 12V            | 86%        | 0.95         | 118*35*26mm   |
| VTS-24-24 IP67 L  | 24W   | 220-240VAC    | 0-1A           | 24V            | 86%        | 0.95         | 118*35*26mm   |
| VTS-40-12 IP67 L  | 40W   | 220-240VAC    | 0-3.34A        | 12V            | 86%        | 0.95         | 148*42*30mm   |
| VTS-40-24 IP67 L  | 40W   | 220-240VAC    | 0-1.67A        | 24V            | 88%        | 0.95         | 148*42*30mm   |
| VTS-60-12 IP67 L  | 60W   | 220-240VAC    | 0-5A           | 12V            | 86.5%      | 0.95         | 162*42*32mm   |
| VTS-60-24 IP67 L  | 60W   | 220-240VAC    | 0-2.5A         | 24V            | 89%        | 0.95         | 162*42*32mm   |
| VTS-100-12 IP67 L | 100W  | 220-240VAC    | 0-8.33A        | 12V            | 87%        | 0.95         | 190*52*33mm   |
| VTS-100-24 IP67 L | 100W  | 220-240VAC    | 0-4.17A        | 24V            | 89%        | 0.95         | 190*52*33mm   |
| VTS-160-12 IP67 L | 160W  | 220-240VAC    | 0-13.3A        | 12V            | 91%        | 0.95         | 190*52*37.5mm |
| VTS-160-24 IP67 L | 160W  | 220-240VAC    | 0-6.67A        | 24V            | 92%        | 0.95         | 190*52*37.5mm |
| VTS-160-48 IP67 L | 160W  | 220-240VAC    | 0-3.33A        | 48V            | 92%        | 0.95         | 190*52*37.5mm |

CV Series

Switch Power Supply

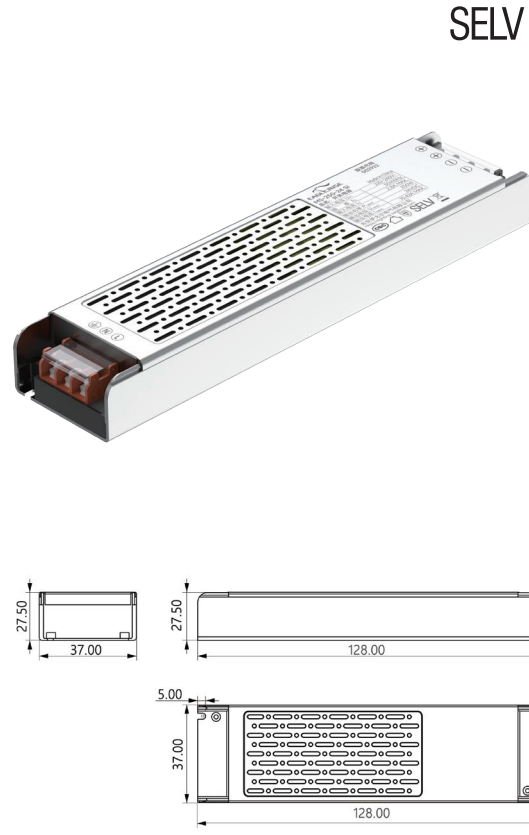
- For luminaires of protection class I and II
- Isolated / SELV / Independent
- Input Voltage: 100-240VAC
- Protection: SCP/ OLP/ OVP/ OTP
- Efficiency: 93%
- Power Factor: 0.95
- Ta, Tc: 70°C/ 90°C



CV Series

Switch Power Supply

- For luminaires of protection class I and II
- Isolated / SELV / Independent
- Input Voltage: 220-240VAC
- Protection: SCP/ OLP/ OVP/ OTP
- Efficiency: 91%
- Ta, Tc: 70°C/ 90°C



| Model        | Power | Input Voltage | Output Current | Output Voltage | Efficiency | Power Factor | Size (L*W*H) |
|--------------|-------|---------------|----------------|----------------|------------|--------------|--------------|
| MH-60-24 LI  | 60W   | 100-240VAC    | 0-2.5A         | 24V            | 88.5%      | 0.9          | 141*55*27mm  |
| MH-60-36 LI  | 60W   | 100-240VAC    | 0-1.67A        | 36V            | 89%        | 0.9          | 141*55*27mm  |
| MH-60-48 LI  | 60W   | 100-240VAC    | 0-1.25A        | 48V            | 89.5%      | 0.9          | 141*55*27mm  |
| MH-100-24 LI | 100W  | 100-240VAC    | 0-4.17A        | 24V            | 88.5%      | 0.9          | 152*55*27mm  |
| MH-100-36 LI | 100W  | 100-240VAC    | 0-2.78A        | 36V            | 89%        | 0.9          | 152*55*27mm  |
| MH-100-48 LI | 100W  | 100-240VAC    | 0-2.08A        | 48V            | 89.5%      | 0.9          | 152*55*27mm  |
| MH-200-24 LI | 200W  | 100-240VAC    | 0-8.33A        | 24V            | 92%        | 0.9          | 195*55*27mm  |
| MH-200-36 LI | 200W  | 100-240VAC    | 0-5.56A        | 36V            | 92.5%      | 0.9          | 195*55*27mm  |
| MH-200-48 LI | 200W  | 100-240VAC    | 0-4.17A        | 48V            | 92.5%      | 0.9          | 195*55*27mm  |
| MH-300-24 LI | 300W  | 100-240VAC    | 0-12.5A        | 24V            | 92.5%      | 0.9          | 224*62*32mm  |
| MH-300-36 LI | 300W  | 100-240VAC    | 0-8.33A        | 36V            | 93%        | 0.9          | 224*62*32mm  |
| MH-300-48 LI | 300W  | 100-240VAC    | 0-6.25A        | 48V            | 93%        | 0.9          | 224*62*32mm  |
| MH-400-24 LI | 400W  | 100-240VAC    | 0-16.66A       | 24V            | 93.5%      | 0.9          | 231*79*32mm  |
| MH-400-36 LI | 400W  | 100-240VAC    | 0-11.11A       | 36V            | 93.5%      | 0.9          | 231*79*32mm  |
| MH-400-48 LI | 400W  | 100-240VAC    | 0-8.33A        | 48V            | 93.5%      | 0.9          | 231*79*32mm  |

| Model        | Power | Input Voltage | Output Current | Output Voltage | Efficiency | Power Factor | Size (L*W*H)  |
|--------------|-------|---------------|----------------|----------------|------------|--------------|---------------|
| MS-60-24 SI  | 60W   | 220-240VAC    | 0-2.5A         | 24V            | 89%        | 0.5          | 128*37*27.5mm |
| MS-100-24 SI | 100W  | 220-240VAC    | 0-4.17A        | 24V            | 89%        | 0.5          | 162*51*27.5mm |
| MS-150-24 SI | 150W  | 220-240VAC    | 0-6.25A        | 24V            | 90%        | 0.5          | 198*51*27.5mm |
| MS-200-24 SI | 200W  | 220-240VAC    | 0-8.33A        | 24V            | 90%        | 0.5          | 198*51*27.5mm |
| MS-250-24 SI | 250W  | 220-240VAC    | 0-10.42A       | 24V            | 91%        | 0.5          | 228*51*27.5mm |
| MS-300-24 SI | 300W  | 220-240VAC    | 0-12.5A        | 24V            | 91%        | 0.5          | 248*51*27.5mm |

# LED DRIVER

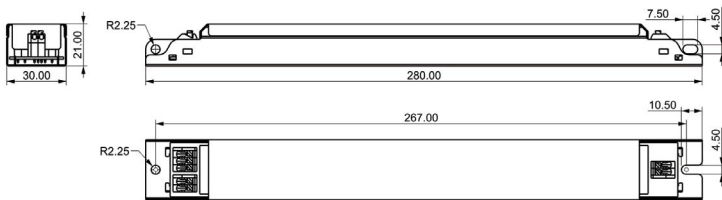
# NORTH AMERICAN SERIES

## North American Series

Linea + DIP-switch

- For luminaires of protection class I
- Isolated / SELV / Built-in
- Input Voltage: 120-277 VAC
- Protection: SCP/ OLP/ OVP/ OTP
- Support 0-10V dimming
- Efficiency: 85%
- Power Factor: 0.90
- Dimming range: 5-100%

UL LISTED  
FC  
• UL Class P  
• Class 2



| Model                   | Power | Input Voltage | Output Current | Output Voltage | Efficiency | Power Factor | Size (L*W*H) |
|-------------------------|-------|---------------|----------------|----------------|------------|--------------|--------------|
| FMW-30-750 0-10 12V LD  | 30W   | 120-277VAC    | 350-750mA      | 27-42V         | 85%        | 0.90         | 280*30*21mm  |
| FMW-50-1250 0-10 12V LD | 50W   | 120-277VAC    | 750-1250mA     | 27-42V         | 85%        | 0.90         | 280*30*21mm  |

NORTH AMERICAN

North American Series

Linear + DIP-switch/NFC

- For luminaires of protection class I
- Isolated / SELV / Built-in
- Input Voltage: 120-277 VAC
- Protection: SCP/ OLP/ OVP/ OTP
- Support 0-10V dimming, optional 12V auxiliary power source
- Efficiency: 89%
- Power Factor: 0.95
- Dimming range: 1-100%
- Output current adjusted via DIP-switch/ NFC

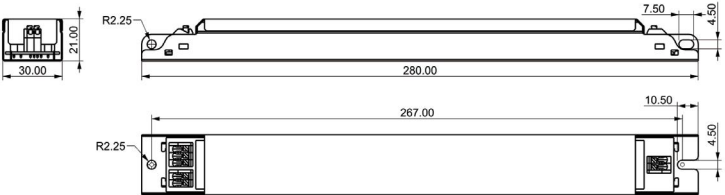
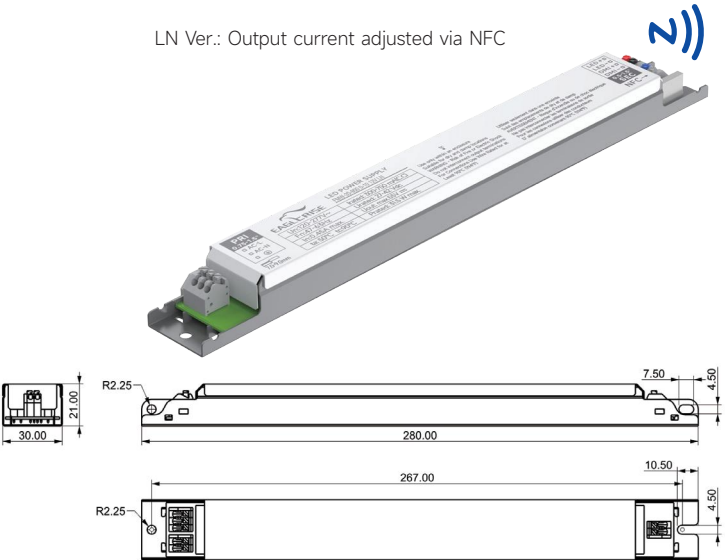


- UL Class P
- Class 2

LD Ver.: Output current adjusted via DIP-switch



LN Ver.: Output current adjusted via NFC



| Model                   | Power | Input Voltage | Output Current | Output Voltage | Efficiency | Power Factor | Size (L*W*H) |
|-------------------------|-------|---------------|----------------|----------------|------------|--------------|--------------|
| FMW-30-750 0-10 12V LD  | 30W   | 120-277VAC    | 550-750mA      | 27-42V         | 88%        | 0.95         | 280*30*21mm  |
| FMW-50-1250 0-10 12V LD | 50W   | 120-277VAC    | 1050-1250mA    | 27-42V         | 88%        | 0.95         | 280*30*21mm  |
| FMW-85-2000 0-10 12V LD | 85W   | 120-277VAC    | 1500-2000mA    | 27-42V         | 89%        | 0.95         | 360*30*21mm  |
| FMW-30-900 0-10 12V LN  | 30W   | 120-277VAC    | 100-900mA      | 27-54V         | 88%        | 0.95         | 280*30*21mm  |
| FMW-50-1500 0-10 12V LN | 50W   | 120-277VAC    | 200-1500mA     | 27-54V         | 88%        | 0.95         | 280*30*21mm  |
| FMW-85-2100 0-10 12V LN | 85W   | 120-277VAC    | 400-2100mA     | 27-54V         | 88%        | 0.95         | 360*30*21mm  |

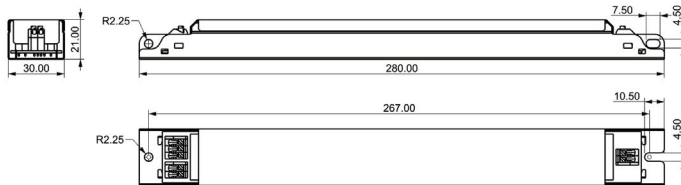
North American Series

Linear + NFC

- For luminaires of protection class I
- Isolated / SELV / Built-in
- Input Voltage: 120-277 VAC
- Protection: SCP/ OLP/ OVP/ OTP
- Efficiency: 88%
- Power Factor: 0.95
- Output current adjusted via NFC
- Dimming range: 0.1-100%
- Support 0-10V dimming, optional 12V auxiliary power source



- UL Class P
- Class 2

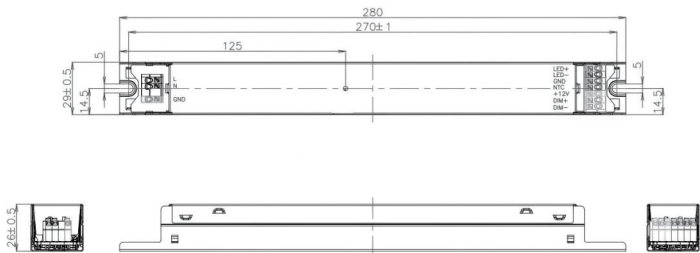
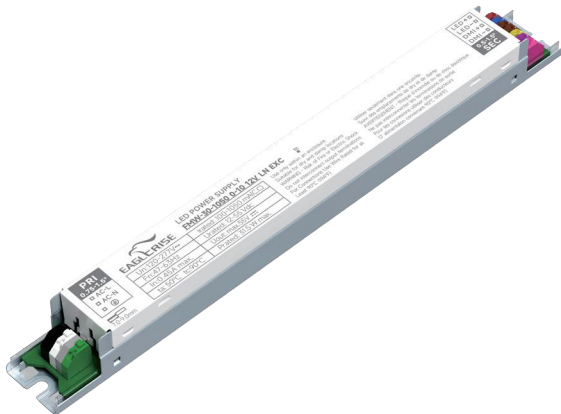


| Model                       | Power | Input Voltage | Output Current | Output Voltage | Efficiency | Power Factor | Size (L*W*H) |
|-----------------------------|-------|---------------|----------------|----------------|------------|--------------|--------------|
| FMW-30-900 0-10 12V LN EXC  | 30W   | 120-277VAC    | 100-900mA      | 10-54V         | 88%        | 0.95         | 280*30*21mm  |
| FMW-50-1500 0-10 12V LN EXC | 50W   | 120-277VAC    | 200-1500mA     | 10-54V         | 88%        | 0.95         | 280*30*21mm  |
| FMW-85-2100 0-10 12V LN EXC | 85W   | 120-277VAC    | 400-2100mA     | 10-54V         | 88%        | 0.95         | 360*30*21mm  |

North American Series

Linear + Programmable

- For luminaires of protection class I
- Isolated / SELV / Built-in
- Input Voltage: 120-277 VAC
- Protection: SCP/ OLP/ OVP/ OTP
- Support 0-10V dimming, built-in 12V auxiliary power source
- Efficiency: 89%
- Power Factor: 0.95
- Output current programmable
- Dimming range: 1-100%

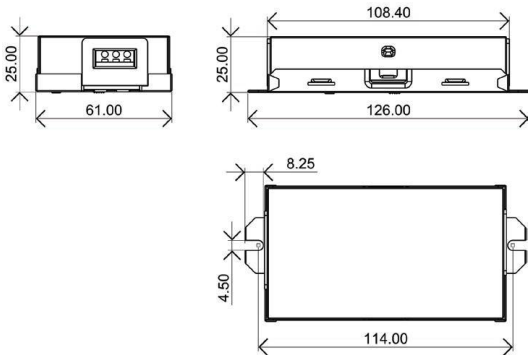


| Model                       | Power | Input Voltage | Output Current | Output Voltage | Efficiency | Power Factor | Size (L*W*H) |
|-----------------------------|-------|---------------|----------------|----------------|------------|--------------|--------------|
| PMW-30-1050 0-10 12V LX EXC | 30W   | 120-277VAC    | 100-1050mA     | 12-55V         | 85%        | 0.90         | 280*29*26mm  |
| PMW-50-1400 0-10 12V LX EXC | 50W   | 120-277VAC    | 400-1400mA     | 12-55V         | 86%        | 0.90         | 280*29*26mm  |
| PMW-85-2400 0-10 12V LX EXC | 85W   | 120-277VAC    | 700-2400mA     | 10-55V         | 89%        | 0.90         | 280*29*26mm  |

North American Series

Compact + DIP-switch

- For luminaires of protection class I
- Isolated / SELV / Built-in
- Input Voltage: 120-277 VAC
- Protection: SCP/ OLP/ OVP/ OTP
- Support 0-10V dimming, optional 12V auxiliary power source
- Output current adjusted via DIP-switch
- Efficiency: 88%
- Power Factor: 0.90
- Dimming range: 1-100%



| Model                     | Power | Input Voltage | Output Current | Output Voltage | Efficiency | Power Factor | Size (L*W*H) |
|---------------------------|-------|---------------|----------------|----------------|------------|--------------|--------------|
| FMW-30-750 0-10 12V LB-S  | 30W   | 120-277VAC    | 550-750mA      | 27-42V         | 88%        | 0.90         | 126*60*25mm  |
| FMW-50-1250 0-10 12V LB-S | 50W   | 120-277VAC    | 1050-1250mA    | 27-42V         | 88%        | 0.90         | 126*60*25mm  |

North American Series

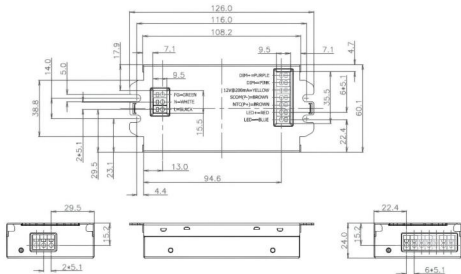
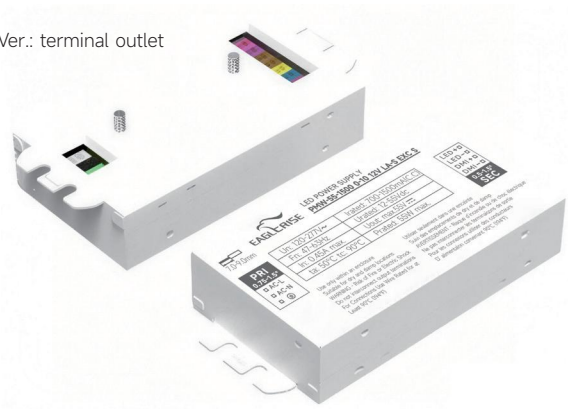
Compact + Programmable

- For luminaires of protection class I
- Isolated / SELV / Built-in
- Input Voltage: 120-277 VAC
- Protection: SCP/ OLP/ OVP/ OTP
- Support 0-10V dimming, optional 12V auxiliary source
- Output current programmable
- Efficiency: 88%
- Power Factor: 0.90
- Dimming range: 1-100%

EXC Ver.



EXC S Ver.: terminal outlet



| Model                           | Power | Input Voltage | Output Current | Output Voltage | Efficiency | Power Factor | Size (L*W*H) |
|---------------------------------|-------|---------------|----------------|----------------|------------|--------------|--------------|
| PMW-25-1300 0-10 12V LA-S EXC   | 25W   | 120-277VAC    | 100-1300mA     | 12-56V         | 82%        | 0.90         | 126*60*24mm  |
| PMW-40-1500 0-10 12V LA-S EXC   | 40W   | 120-277VAC    | 300-1500mA     | 12-56V         | 84%        | 0.90         | 126*60*24mm  |
| PMW-55-1500 0-10 12V LA-S EXC   | 55W   | 120-277VAC    | 700-1500mA     | 12-55V         | 88%        | 0.90         | 126*60*24mm  |
| PMW-25-1300 0-10 12V LA-S EXC S | 25W   | 120-277VAC    | 100-1300mA     | 12-56V         | 82%        | 0.90         | 126*60*24mm  |
| PMW-40-1500 0-10 12V LA-S EXC S | 40W   | 120-277VAC    | 300-1500mA     | 12-56V         | 84%        | 0.90         | 126*60*24mm  |
| PMW-55-1500 0-10 12V LA-S EXC S | 55W   | 120-277VAC    | 700-1500mA     | 12-55V         | 88%        | 0.90         | 126*60*24mm  |

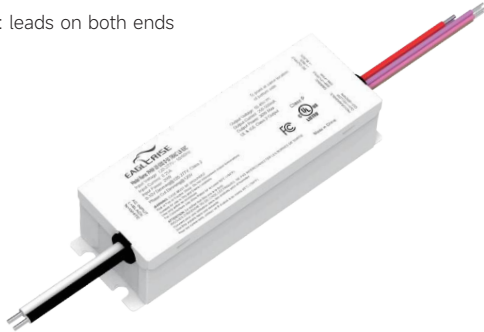
-  **Class P**
- **Class 2**

North American Series

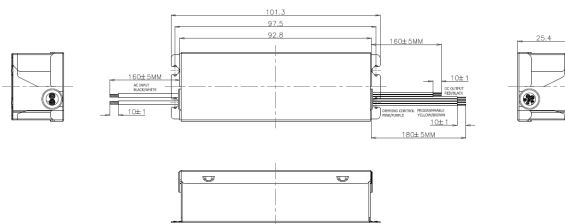
Compact + Programmable

- For luminaires of protection class I
- Isolated / SELV / Built-in
- Input Voltage: 120-277 VAC
- Protection: SCP/ OLP/ OVP/ OTP
- Support 0-10V & TRIAC dimming
- Output current programmable
- Efficiency: 88%
- Power Factor: 0.90
- Dimming range: 1-100%

EXC Ver.: leads on both ends



EXC-U Ver.: bottom leads

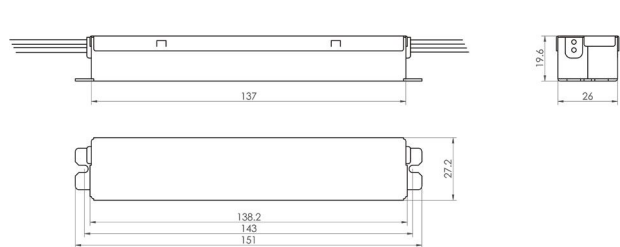


| Model                           | Power | Input Voltage | Output Current | Output Voltage | Efficiency | Power Factor | Size (L*W*H) |
|---------------------------------|-------|---------------|----------------|----------------|------------|--------------|--------------|
| PMW-12-300 0-10 TRIAC LB EXC    | 12W   | 120-277VAC    | 100-300mA      | 10-45V         | 80%        | 0.90         | 101*33*25mm  |
| PMW-20-500 0-10 TRIAC LB EXC    | 20W   | 120-277VAC    | 250-500mA      | 10-45V         | 83%        | 0.90         | 101*33*25mm  |
| PMW-30-700 0-10 TRIAC LB EXC    | 30W   | 120-277VAC    | 350-700mA      | 10-45V         | 87%        | 0.90         | 101*33*25mm  |
| PMW-50-1200 0-10 TRIAC LB EXC   | 50W   | 120-277VAC    | 600-1200mA     | 10-45V         | 88%        | 0.90         | 101*33*25mm  |
| PMW-12-300 0-10 TRIAC LB EXC-U  | 12W   | 120-277VAC    | 100-300mA      | 10-45V         | 80%        | 0.90         | 90*33*25mm   |
| PMW-20-500 0-10 TRIAC LB EXC-U  | 20W   | 120-277VAC    | 250-500mA      | 10-45V         | 83%        | 0.90         | 90*33*25mm   |
| PMW-30-700 0-10 TRIAC LB EXC-U  | 30W   | 120-277VAC    | 350-700mA      | 10-45V         | 87%        | 0.90         | 90*33*25mm   |
| PMW-50-1200 0-10 TRIAC LB EXC-U | 50W   | 120-277VAC    | 600-1200mA     | 10-45V         | 88%        | 0.90         | 90*33*25mm   |

- **UL Class P**
- **Class 2**

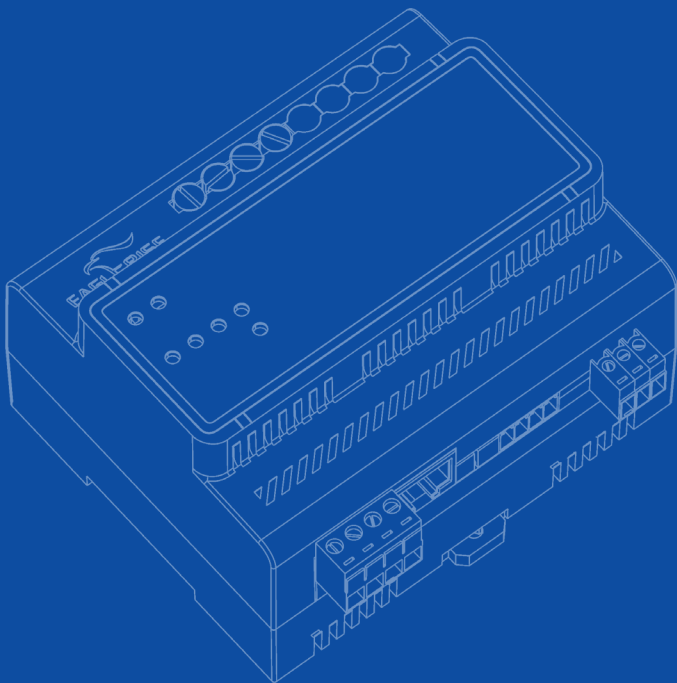
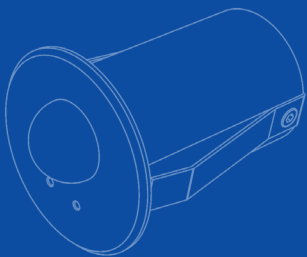
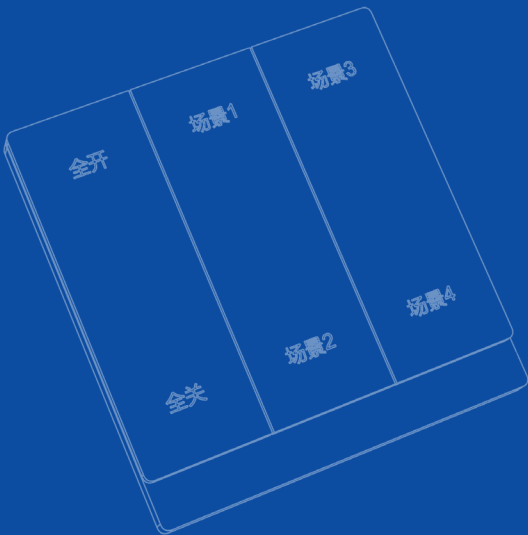
North American Series  
Constant Voltage

- For luminaires of protection class I
- Isolated / SELV / Built-in
- Input Voltage: 120-277 VAC
- Protection: SCP/ OLP/ OVP/ OTP
- Efficiency: 90%
- Power Factor: 0.90



| Model        | Power | Input Voltage | Output Current | Output Voltage | Efficiency | Power Factor | Size (L*W*H)     |
|--------------|-------|---------------|----------------|----------------|------------|--------------|------------------|
| MW-60-12 LI  | 60W   | 120-277VAC    | 0-5A           | 12V            | 88%        | 0.90         | 130*19.65*19.8mm |
| MW-60-24 LI  | 60W   | 120-277VAC    | 0-2.5A         | 24V            | 89%        | 0.90         | 130*19.65*19.8mm |
| MW-60-48 LI  | 60W   | 120-277VAC    | 0-1.25A        | 48V            | 90%        | 0.90         | 130*19.65*19.8mm |
| MW-100-12 LI | 100W  | 120-277VAC    | 0-8.3A         | 12V            | 88%        | 0.90         | 137*26*19.8mm    |
| MW-100-24 LI | 100W  | 120-277VAC    | 0-4.2A         | 24V            | 89%        | 0.90         | 137*26*19.8mm    |
| MW-100-48 LI | 100W  | 120-277VAC    | 0-2.1A         | 48V            | 90%        | 0.90         | 137*26*19.8mm    |

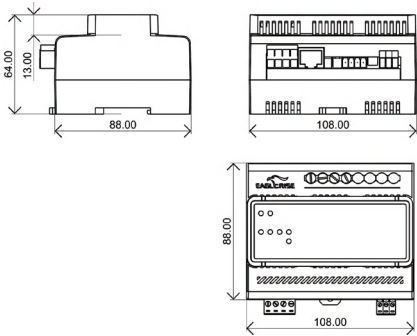
LED DRIVER  
ACCESSORIES SERIES



Accessories Series

DALI Gateway

- Input Voltage range: 22-26 VDC: Max output current: 250mA\*2
- 35mm DIN track mounting for electrical distribution boxes (6P)
- Integrated with 2-channel DALI bus power supply
- Support cross-bus power device interlinking
- Offline debugging and control via mobile APP
- Compatible with RS485 system integration
- Compatible with CAN bus system integration

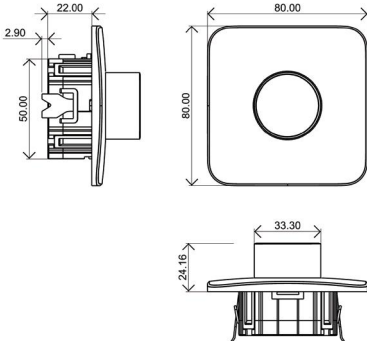


| Model             | Power | Input Voltage | Output Current | Output Voltage | Efficiency | Power Factor | Size (L*W*H) |
|-------------------|-------|---------------|----------------|----------------|------------|--------------|--------------|
| ER-GW-DALI-2 02-A | 5W    | 24V           | 250mA*2        | 16V*2          | /          | /            | 108*64*88mm  |

Accessories Series

DALI Dimmer

- Adopt DALI standard protocol IEC 62386
- Integrated with built-in bus power supply
- Supports brightness and color temperature memory
- Adjustable minimum brightness and color temperature range
- DALI broadcast mode available, requiring no commissioning

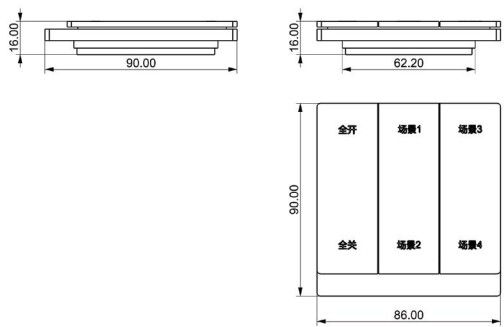


| Model                   | Power | Input Voltage | Output Current | Output Voltage | Efficiency | Power Factor | Size (L*W*H) |
|-------------------------|-------|---------------|----------------|----------------|------------|--------------|--------------|
| ER-T-DALI-2 DT8 JQ-01 A | 0.8W  | 16V           | 50mA           | 16V            | /          | /            | 80*80*28mm   |

Accessories Series

DALI Panel

- Compatible with all DALI-2 certified application controllers
- Support "IEC 62386-332 feedback" function
- Powered via DALI-2 bus
- Available in 3 colors: white, gray and gold
- Support control of 6 scenarios

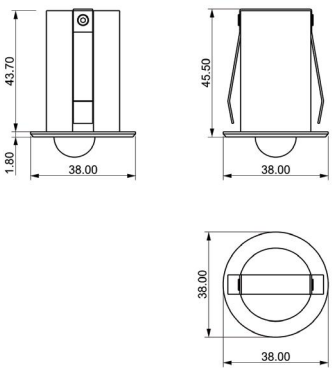


| Model             | Power | Input Voltage | Output Current | Output Voltage | Efficiency | Power Factor | Size (L*W*H) |
|-------------------|-------|---------------|----------------|----------------|------------|--------------|--------------|
| ER-SP-DALI-2 06-A | /     | 16V           | /              | /              | /          | /            | 86*86*38mm   |

Accessories Series

DALI Sensor

- Illuminance sensing supports 0~1024 lux
- Temperature sensing supports -40~51°C
- Humidity sensing supports 0~100% RH
- Powered via DALI-2 bus
- Compact size, suitable for installation in tight spaces



| Model             | Power | Input Voltage | Output Current | Output Voltage | Efficiency | Power Factor | Size (L*W*H) |
|-------------------|-------|---------------|----------------|----------------|------------|--------------|--------------|
| ER-BS-DALI-2 01-A | /     | 16V           | /              | /              | /          | /            | Φ38*46.3mm   |

Optional Accessories (Require Additional Order)

Side Cap

Suitable for:

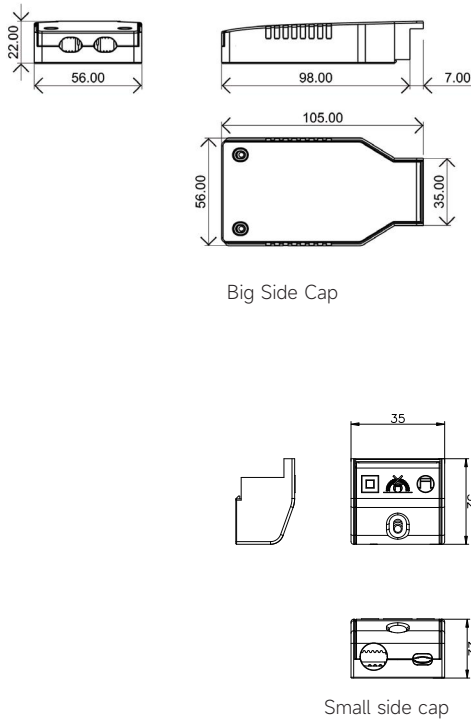
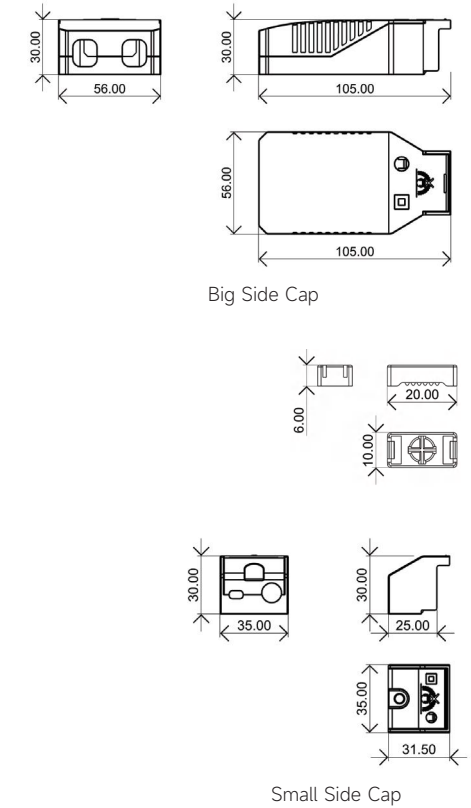
- FLS-16-400 DALI-2 LD
- FLS-24-550 LD ECO
- FLS-26-700 DALI-2 LD1
- FLS-30-700 LD ECO
- FLS-30-700 DALI-2 LD ECO
- FLS-44-1050 DALI-2 LD ECO
- FLS-38-900 LD ECO
- FLS-42-1050 LD ECO
- FLS-42-1050 LD ADV
- FLS-42-1050 DALI-2 LD ADV
- FLS-42-1050 Blue LD-CSB ADV
- FLX-42-1050 DALI-2 0-10 LN PRO
- FLS-44-1050 DALI-2 LD2

| Product Code    | Description                                         |
|-----------------|-----------------------------------------------------|
| 132021T0197P1   | Small side cap set (grey, with "Don't Cover" mark)  |
| 132021T0181P1   | Small side cap set (white, with "Don't Cover" mark) |
| 1270100280      | Screws for small side cap                           |
| 132021T0033P1-1 | Big bottom side cap (white)                         |
| 132021T0034P1-2 | Big top side cap (grey)                             |
| 132021T0079P1-2 | Big top side cap (white)                            |
| 126016T0009     | 5P terminal for big side cap                        |
| 132038T0046P1   | Crimp plate for big side cap                        |
| 1290030208      | Terminal block special lead for big side cap        |

Suitable for

- FLS-20-500 LD1 PRO
- FLS-20-500 DALI-2 DT8 LN PRO
- FLS-20-500 DALI-2 DT8 LN ADV
- FLS-30-700 DALI-2 LD PRO
- FLS-30-700 DALI-2 LN PRO
- FLS-30-700 LD1 PRO
- FLS-38-900 LD1 PRO
- FLS-42-1050 LD PRO
- FLS-42-1050 DALI-2 LD PRO
- FLS-42-1050 DALI-2 LD1 PRO
- FLS-42-1050 DALI-2 DT8 LN PRO
- FLS-42-1050 LD1 PRO
- FLS-42-1050 DALI-2 DT8 LN ADV
- FLS-42-1050 DALI-2 LD2 PRO
- FLS-60-1500 DALI-2 LD PRO

| Product Code    | Description                                                           |
|-----------------|-----------------------------------------------------------------------|
| 132021T0377-2   | Top grey side cap+ bottom white side cap (without "Don't Cover" mark) |
| 132021T0377     | Top grey side cap+ bottom white side cap (with "Don't Cover" mark)    |
| 132021T0377-1   | Top white side cap+ bottom white side cap (with "Don't Cover" mark)   |
| 1270100280      | Screws for small side cap                                             |
| 132021T0209P1   | Big side cap set (Top grey side cap + bottom white side cap)          |
| 132021T0209P1-2 | Big side cap set (Top white side cap + bottom white side cap)         |
| 1270100280      | Screws for big side cap                                               |
| 126016T0009     | 5P terminal for big side cap                                          |
| 1290030208      | Terminal block special lead for big side cap                          |



Side Cap

Suitable for

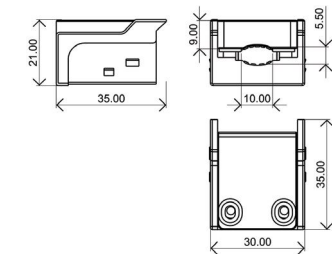
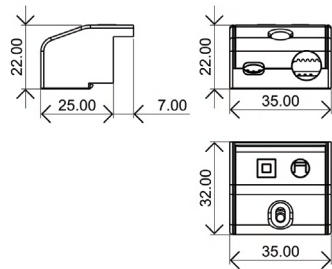
- FLS-20-500 DALI-2 LD PRO
- FLS-20-500 DAL-2 LN PRO
- FLS-21-500 LD1 EXC
- FLS-30-700 LD1 EXC
- FLS-38-900 LD1 EXC
- FLS-40-1050 LD1 EXC

| Product Code  | Description                                        |
|---------------|----------------------------------------------------|
| 132021T0256P1 | Small side cap set (grey, with "Don't Cover" mark) |
| 1270100280    | Screws for small side cap                          |

Suitable for

- FMS-35-350 N-S DALI-2 LD
  - FMS-75-500 N-S DALI-2 LD
  - FMS-100-1050 N-S DALI-2 LD
  - FMS-150-1050 N-S DALI-2 LD
  - FMS-20-350 N-S LD EXC
  - FMS-40-450 N-S LD EXC
  - FMS-60-600 N-S LD EXC
  - FMS-20-350 N-S LD E
  - FMS-40-350 N-S LD E
  - FMS-60-350 N-S LD E
  - FMS-80-350 N-S LD E
  - FMS-40-350 N-S LD-F
  - FMS-40-700 N-S LD-F
  - FMS-60-700 N-S LD-F
  - FMS-20-350 N-S LD1 E
  - FMS-40-350 N-S LD1 E
  - FMS-60-350 N-S LD1 E
  - FMS-80-350 N-S LD1 E
  - FMS-80-550 N-S LD1 E
  - FMS-20-350 N-S CCT LD EXC
  - FMS-40-350 N-S CCT LD EXC
  - FMS-60-350 N-S CCT LD EXC
  - FMS-80-350 N-S CCT LD EXC
  - FMS-80-550 N-S CCT LD EXC
- FMS-35-700 DALI-2 LD
  - FMS-50-1050 DALI-2 LD
  - FMS-75-1800 DALI-2 LD
  - FMX-35-700 DALI-2 0-10 LD
  - FMX-50-1050 DALI-2 0-10 LD
  - FMX-85-2100 DALI-2 0-10 LD
  - FMX-85-2100 LD
  - FMS-40-350 N-S DALI-2 CCT LD
  - FMS-40-350 0-10 LD-F
  - FMS-60-350 0-10 LD-F
  - FMS-60-700 0-10 LD-F
  - FMS-20-350 LD EXC
  - FMS-21-500 LD EXC
  - FMS-24-500 LD EXC
  - FMS-30-750 LD EXC
  - FMS-35-650 LD EXC
  - FMS-40-1050 LD EXC
  - FMS-42-1050 LD EXC
  - FMS-60-1200 LD EXC
  - FMS-60-1500 LD EXC
  - FMS-60-1500 LD1 EXC
  - FMS-75-1500 LD EXC
  - FMS-80-2000 LD EXC
  - FMS-80-2000 LD1 EXC
- FMS-40-400 LD-F
  - FMS-40-400 LD1-F
  - FMS-40-450 LD1-F
  - FMS-60-450 LD-F
  - FMS-60-450 LD1-F
  - FMS-60-700 LD-F
  - MS-30-24 DALI-2 LI
  - MS-60-24 DALI-2 LI

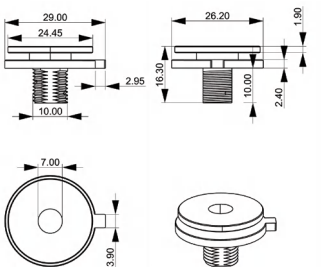
| Product Code  | Description     |
|---------------|-----------------|
| 132021T0141-2 | Side cap (grey) |



Nipples

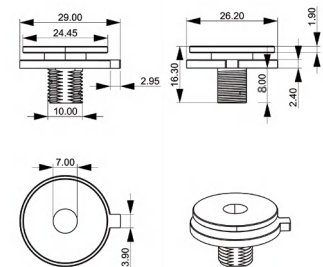
Suitable for

Suitable all Eaglerise Track Driver of Intelligent Series and Four Phases Series



135053T0008

| Product Code  | Description                      |
|---------------|----------------------------------|
| 135053T0008   | Zinc alloy, grey<br>Size: M10*10 |
| 135053T0008-1 | Zinc alloy, grey<br>Size: M10*8  |



135053T0008-1

APP

Suitable for

- FMS-35-350 N-S DALI-2 LN  
FMS-75-600 N-S DALI-2 LN  
FMS-100-700 N-S DALI-2 LN  
FMS-150-800 N-S DALI-2 LN  
FMS-35-350 N-S DALI-2 LN1  
FMS-100-700 N-S DALI-2 LN1  
FMS-75-500 N-S DALI-2 LN EXC  
FMS-150-1200 N-S DALI-2 LN EXC
- FMS-75-600 N-S DALI-2 LN1  
FMS-35-350 N-S DALI-2 LN EXC  
FMS-100-1050 N-S DALI-2 LN EXC  
FMS-35-350 N-S LN  
FMS-75-600 N-S LN  
FMS-100-700 N-S LN  
FMS-150-800 N-S LN

Android



IOS

