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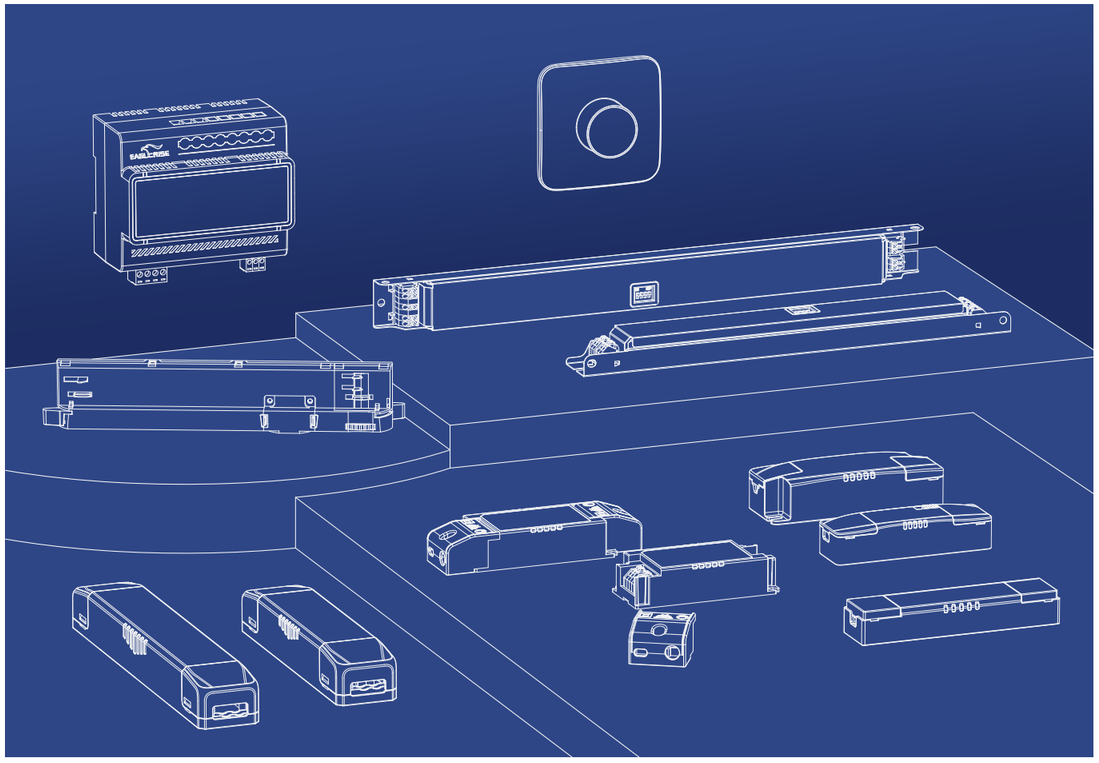
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Web:
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2026.09

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

2002
Entry into the power electronics sector, Main business was electronic transfomer.

2006
Open up a new journey in lighting, Launched LED Driver.

2009
Explore dimming technology, Launched Triac Dimming Driver.

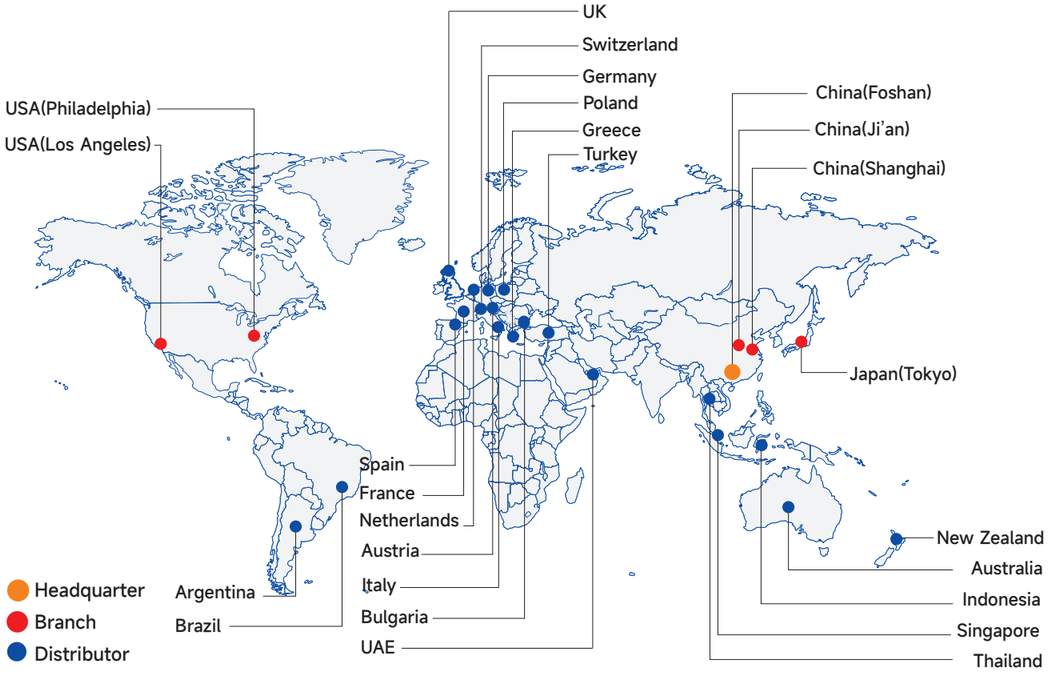
2013
Open the era of intelligent lighting, Launched DALI & 0-10V Dimming Driver.

2016
Expanding expertise in intelligent dimming, Launched DALI-2 & Zigbee Dimming Driver.

2023
Debut of world-class power supply, Launched All-in-one Dimming Driver.

2025
100 million pcs Eaglerise LED drivers were sold globally in 2025

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



SUCCESSFUL CASES


BEIJING
Beijing Great Hall of the People


NANCHANG
Nanchang Metro


BEIJING
Daxing International Airport


SHENZHEN
Starbucks flagship store



DONGGUAN
Dongguan KKV chain store



WUHAN
Children's clothing chain store



NINNGBO
Porsche Sales Center


TIANJING
Tianjin Fang Grand Hotel

COMPANY STRENGTH

27
Years of experience

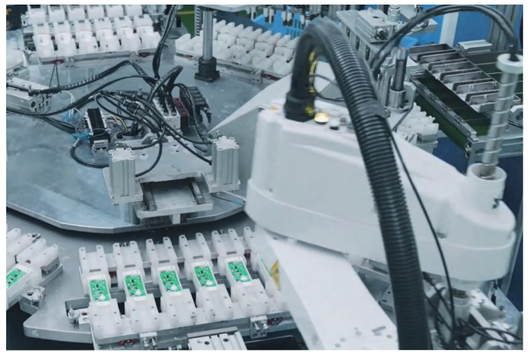
300+
Patents & applications

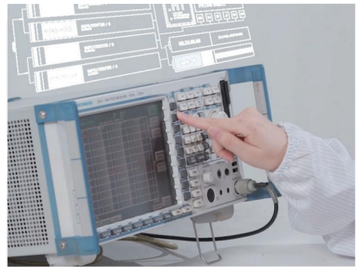
100+
Served countries & regions

100million (pcs)
Annual capacity

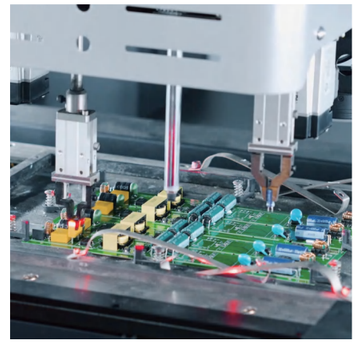
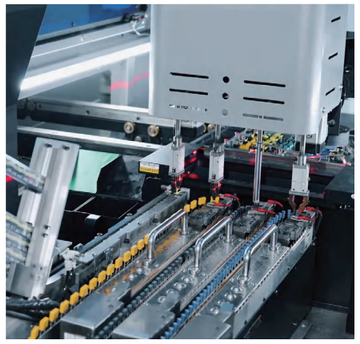
136, 000m²
Company area

1600+
Skilled employees



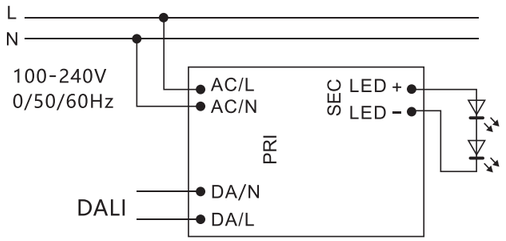





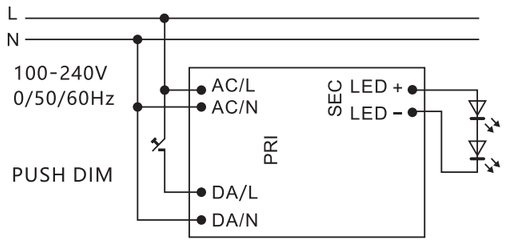



WIRING DIAGRAM

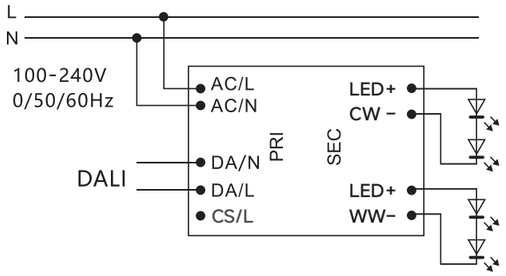
DALI dimming application



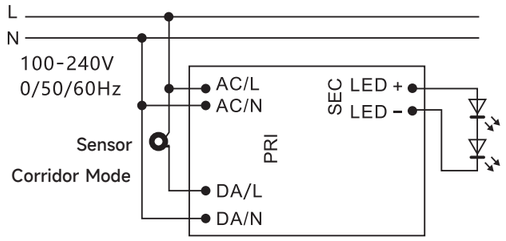
Push dimming application



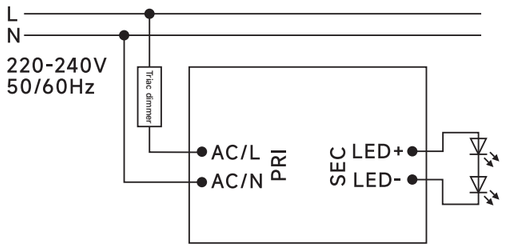
DALI-2 DT8 dimming application



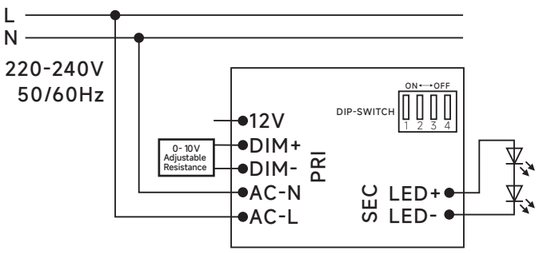
Corridor Mode dimming application



Triac dimming application



0-10V dimming application



NAMING RULES

FLS-30-700 IP67 N-S DALI-2 LI1 EXC S -YX

Adjustable or not

F	Output current adjustable
P	Offline programmable

Shape

C	Circle
L	Long Rectangles (2.0≤L:W<4.0)
S	Square Plastic (L:W<2.0)
M	Metal Rectangles
N	Bare board, no shell
D	Intergrated
U	Ultrathin (height less than 18mm)
R	Oval, horseshoe shape

Input Voltage

S	220-240 VAC
H	100-240 VAC
E	100-120 VAC
X	100-277 VAC
N	USA 120 VAC
W	USA 120-277 VAC
Z	USA 120-347 VAC

Output Power

9	9W
30	30W
1200	1200W

Output Current/ Voltage

C.C: 120--120mA / 1050--1050mA
C.V : 5--5V / 12--12V / 24-24V

IP Grade (optional)

IP20	Defaulty empty
IP65	IP65
IP67	IP67

【N-S】Non-isolation(optional)

Dimming Mode (optional)

DALI-2	DALI Dimming
0-10	0-10V Dimming
1-10 (European)	1-10V Dimming
Blue	Bluetooth Dimming
CSB	Casambi Dimming
Zigb	Zigbee Dimming
PWM	PWM Dimming
RF	RF Dimming
TRIAC	TRIAC Dimming
DT8	DALI Dimming; color temperature is adjustable
CCT	Color temperature is adjustable
ON/OFF	Wall Switch Dimming

Customer Abbreviation

Custom products made for special customers

Change Appearance (Optional)

S	Appearance size reduced, small/silm

Version (optional)

E	Basic version
EXC	Basic version, 0.9 PF
ADV	Advanced version
PRO	Professional version

Generation Number (optional)

1	First generation
2	Second generation

Output Adjustment Mode Terminal & Cable

Output current not adjustable:

I	Terminal/ Independent
X	Terminal/ Built-in
B	Cable/ Built-in
R	2 slots

Output current adjustable:

A	Dip switch/ Terminal/ Independent
S	Dip switch/ 2 slots
N	NFC/ Terminal/ Built-in
D	Dip switch/ Terminal/ Built-in

Power Factor & Flicker

L	0.9PF & flicker-free
M	0.8PF & flicker-free
S	0.5PF & flicker-free
R	0.9PF & flicker

PRODUCT OVERVIEW

- **Linear**
  - Non-Isolated
    - DALI-2 — P30
    - ON/OFF (DIP-switch) — P32
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    - DALI-2 — P34
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- **Compact**
  - Intelligent
    - Round — P41
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  - ON/OFF
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    - Slim — P52
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LINEAR

Non-Isolated
- DALI-2

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*16mm
FMS-75-550 N-S DALI-2 LN EXC S	75W	220-240VAC	150-550mA	50-220V	93%	0.95	280*30*16mm
FMS-100-1050 N-S DALI-2 LN EXC S	100W	220-240VAC	300-1050mA	50-220V	94%	0.95	360*30*16mm
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

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Non-Isolated
- ON/OFF (Dip Switch)

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
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

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LINEAR

Isolated
- DALI+0-10V

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	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

Page 34

Isolated
- DT8

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	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

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Isolated
- DALI-2

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

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Isolated
- ON/OFF (Dip Switch)

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
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
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

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COMPACT

Intelligent - 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
Page 41	FCS-36-1200 DALI-2 LN	36W	220-240VAC	600-1200mA	2.5-42V	88%	0.95	Φ65*30mm

Intelligent - DALI-2

	Model	Power	Input Voltage	Output Current	Output Voltage	Efficiency	Power Factor	Size (L*W*H)
 Page 42	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
Page 43	FLS-16-450 DALI-2 LA ADV	16W	220-240VAC	100-450mA	2.5-42V	85%	0.95	115*30*20.5mm

Intelligent - 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
Page 44	FLS-12-350 0-10 LA ADV	12W	220-240VAC	200-350mA	15-42V	84%	0.95	115*30*20.5mm

Intelligent - TRIAC

	Model	Power	Input Voltage	Output Current	Output Voltage	Efficiency	Power Factor	Size (L*W*H)
	CS-8-120 TRIAC LI EXC	8W	220-240VAC	120mA	27-40V	75%	0.90	115*30*20.5mm
	CS-8-200 TRIAC LI EXC	8W	220-240VAC	200mA	27-40V	80%	0.90	115*30*20.5mm
	CS-8-220 TRIAC LI EXC	8W	220-240VAC	220mA	27-40V	83%	0.90	115*30*20.5mm
	CS-12-250 TRIAC LI EXC	12W	220-240VAC	250mA	27-40V	83%	0.90	115*30*20.5mm
	CS-12-300 TRIAC LI EXC	12W	220-240VAC	300mA	27-40V	83%	0.90	115*30*20.5mm
Page 45	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
Page 46	CS-8-200 TRIAC LI	8W	220-240VAC	200mA	28-40V	80%	0.95	Φ56*25.5mm

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Intelligent - 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
Page 46	CS-36-600...900 TRIAC LI	36W	220-240VAC	600...900mA	28-40V	85%	0.95	Φ75*26mm
	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
Page 47	LS-8-700 TRIAC LI1	8W	220-240VAC	700mA	8-11.4V	76%	0.95	92*36*25mm
	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
Page 48	LS-20-650...7000 TRIAC LI1	20W	220-240VAC	650...700mA	20-30V	85%	0.95	102*38.2*25mm
	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
Page 49	LS-40-1050 TRIAC LI1	40W	220-240VAC	1050mA	28-40V	87%	0.95	135*41*25mm

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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Model	Power	Input Voltage	Output Current	Output Voltage	Efficiency	Power Factor	Size (L*W*H)
FLS-20-550 Blue LA-MJ	20W	220-240VAC	400-550mA	30-40V	85%	0.95	102*38*25mm



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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



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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...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



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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...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



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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



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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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COMPACT

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 64 CS-15-400 SB	15W	220-240VAC	400mA	27-42V	82%	0.60	Φ42.5*21mm



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
Page 65 CS-32-800 LB	32W	220-240VAC	800mA	24-42V	89%	0.95	Φ65*25mm



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	Φ42.5*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 66 CS-22-550 SI	22W	220-240VAC	550mA	27-42V	85%	0.50	Φ50*22mm



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
Page 67 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 68 CH-25-700 IP65 LB1	25W	100-240VAC	700mA	21.5-36V	86%	0.95	Φ65*28mm



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
Page 69 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 71 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 72 FLS-60-1500 DALI-2 DT8 LN PRO	60W	220-240VAC	900-1500mA	9-49V	90%	0.95	123*43*25mm

MINI

Intelligent
- DALI-2

	Model	Power	Input Voltage	Output Current	Output Voltage	Efficiency	Power Factor	Size (L*W*H)
	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
Page 73	FLS-42-1050 DALI-2 LD1 ADV	42W	220-240V	700-1050mA	24-42V	93%	0.95	98*43*22mm
	FLS-36-850 DALI-2 CCT LD	36W	220-240VAC	550-850mA	24-42V	92%	0.95	113*43*25mm
Page 74	FLS-42-1050 DALI-2 CCT LD	42W	220-240VAC	500-1050mA	25-42V	92%	0.95	113*43*25mm
	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
Page 75	FLS-60-1500 DALI-2 LD PRO	60W	220-240VAC	900-1500mA	9-49V	90%	0.95	113*43*25mm
								
Page 76	FLS-42-1050 DALI-2 LD2 PRO	42W	220-240VAC	300-1050mA	2.5-49V	90%	0.95	98*43*22mm

Intelligent
- 0-10V

	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
Page 77	FLS-60-1500 0-10 LD ADV	60W	220-240VAC	1150-1500mA	24-42V	89%	0.95	123*43*25mm

Intelligent
- Wiresless

	Model	Power	Input Voltage	Output Current	Output Voltage	Efficiency	Power Factor	Size (L*W*H)
								
Page 78	FLS-42-1050 Blue LD-CSB ADV	42W	220-240VAC	150-1050mA	2.5-49V	89%	0.95	97*43*30mm

ON/OFF
- High Eff.

	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
Page 79	FLS-42-1050 LD1 PRO	42W	220-240VAC	900-1050mA	27-40V	94%	0.95	98*43*22mm

MINI

ON/OFF
- CCT

	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
Page 80	FLS-42-1050 CCT LD	42W	220-240VAC	500-1050mA	30-42V	90%	0.95	113*43*25mm

ON/OFF
- Dip Switch

	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
Page 81	FLS-40-1050 LD1 EXC	40W	220-240VAC	900-1050mA	9-42V	90%	0.95	88*40*22mm
	FLS-42-1050 LD PRO	42W	220-240VAC	150-1050mA	2.5-42V	89%	0.95	98*43*22mm
Page 82	FLS-42-1050 LD1 ADV	42W	220-240VAC	300-1050mA	9-40V	89%	0.95	98*43*22mm

TRACK

Intelligent
- DALI-2 DT8

	Model	Power	Input Voltage	Output Current	Output Voltage	Efficiency	Power Factor	Size (L*W*H)
								
Page 84	FDS-28-750 DALI-2 DT8 LD	28W	220-240VAC	100-750mA	10-42V	86%	0.95	218*31*42mm

Intelligent
- DALI-2

	Model	Power	Input Voltage	Output Current	Output Voltage	Efficiency	Power Factor	Size (L*W*H)
								
Page 85	FDS-42-1050 DALI-2 LD PRO	42W	220-240VAC	300-1050mA	2.5-42V	89%	0.95	202*31*42mm
								
Page 86	FDS-42-1050 DALI-2 LD EXC	42W	220-240VAC	300-1050mA	10-42V	88%	0.95	178*31*42mm

TRACK

Intelligent
- CASAMBI

	Model	Power	Input Voltage	Output Current	Output Voltage	Efficiency	Power Factor	Size (L*W*H)
 Page 87	FDS-32-800 Blue LN-CSB	32W	220-240VAC	200-800mA	2.5-49V	89%	0.95	161*31*42mm

ON/OFF
- Three Phases

	Model	Power	Input Voltage	Output Current	Output Voltage	Efficiency	Power Factor	Size (L*W*H)
 Page 88	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 89	FDS-42-1050 CCT LD	42W	220-240VAC	800-900-1050mA	10-42V	89%	0.95	178*31*42mm
 Page 90	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 91	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 92	FDS-42-1050 LD1 EXC	42W	220-240VAC	300-1050mA	10-42V	89%	0.95	212*31*36mm

ON/OFF
- Single phase

	Model	Power	Input Voltage	Output Current	Output Voltage	Efficiency	Power Factor	Size (L*W*H)
 Page 93	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

C V

Intelligent
- DALI+0-10V

	Model	Power	Input Voltage	Output Current	Output Voltage	Efficiency	Power Factor	Size (L*W*H)
 Page 95	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
- DALI-2 DT8

	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
Page 96	LS-150-24 DALI-2 DT8 LI1	150W	220-240VAC	0-6.25A	24V	91%	0.95	318*38*30mm

Intelligent
- DALI-2

	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
Page 97	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
	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
Page 098	US-150-24 DALI-2 LI	150W	220-240VAC	0-6.25A	24V	90%	0.95	383*30*18mm

Intelligent
- 0-10V

	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
Page 099	LS-250-24 0-10 LI	250W	220-240VAC	0-10.41A	24V	91%	0.95	431*45*30.5mm

ON/OFF
- Slim

	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
Page 100	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



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



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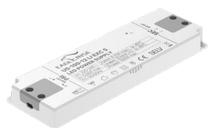
ON/OFF - Ultrathin

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



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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



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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



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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



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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



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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	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



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NORTH AMERICAN

Linear

	Model	Power	Input Voltage	Output Current	Output Voltage	Efficiency	Power Factor	Size (L*W*H)
 Page 110	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
 Page 111	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
	FMW-85-2100 0-10 12V LN	85W	120-277VAC	400-2100mA	27-42V	89%	0.95	360*30*21mm
 Page 112	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
 Page 113	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)
 Page 114	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
 Page 115	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
 Page 116	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)
 Page 117	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)
 Page 119	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)
 Page 120	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)
 Page 121	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)
 Page 122	ER-BS-DALI-2 01-A	/	16V	/	/	/	/	Φ38*46.3mm

OTHERS

Optional Accessories

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LED DRIVER
LINEAR SERIES

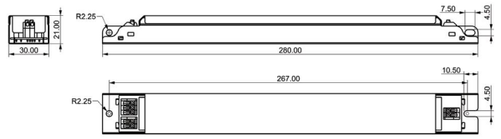
Application:
Linear light
Tri-proof light

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*16mm
FMS-75-500 N-S DALI-2 LN EXC S	75W	220-240VAC	150-500mA	50-220V	93%	0.95	280*30*16mm
FMS-100-1050 N-S DALI-2 LN EXC S	100W	220-240VAC	300-1050mA	50-220V	94%	0.95	360*30*16mm

Linear - Non Isolated Intelligent Series

DALI-2 + DIP Switch

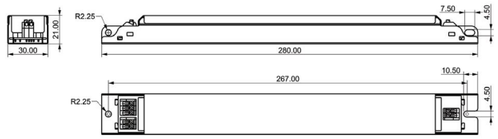
- For luminaire of protection class I and class II
- Non Isolated / Built-in / Independent (With side caps)
- Input Voltage: 220-240 VAC
- Protection: SCP/ OLP/ OVP/ OTP
- DALI dimming, Push Dimming, Corridor mode
- DALI-2 Parts 251, 252 and 253
- Dimming range 1% to 100%
- ZHAGA protocol
- Efficiency > 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



LD Ver.: output current adjusted via DIP-switch



LN EXC 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

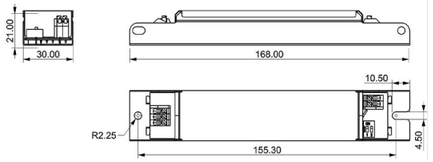


LD2 E Ver.:



CCT LD1 EXC Ver.: CCT adjustable



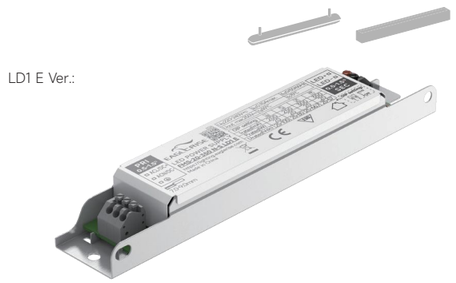


Model	Power	Input Voltage	Output Current	Output Voltage	Efficiency	Power Factor	Size (L*W*H)
FMS-20-350 N-S LD2 E	20W	220-240VAC	200-350mA	25-100V	86%	0.95	168*30*21mm
FMS-20-350 N-S CCT LD1 EXC	20W	220-240VAC	200-350mA	25-100V	86%	0.95	168*30*21mm
FMS-40-350 N-S LD2 E	40W	220-240VAC	200-350mA	40-200V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

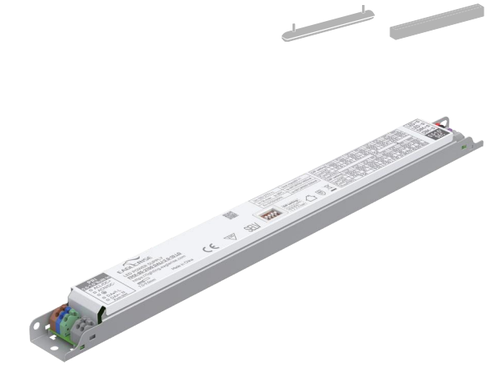


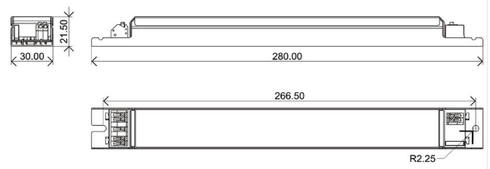
Model	Power	Input Voltage	Output Current	Output Voltage	Efficiency	Power Factor	Size (L*W*H)
FMS-20-350 N-S LD1 E	20W	220-240VAC	200-350mA	25-100V	86%	0.90	168*30*21mm
FMS-20-350 N-S CCT LD EXC	20W	220-240VAC	200-350mA	25-100V	86%	0.90	168*30*21mm
FMS-40-350 N-S LD1 E	40W	220-240VAC	200-350mA	40-200V	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



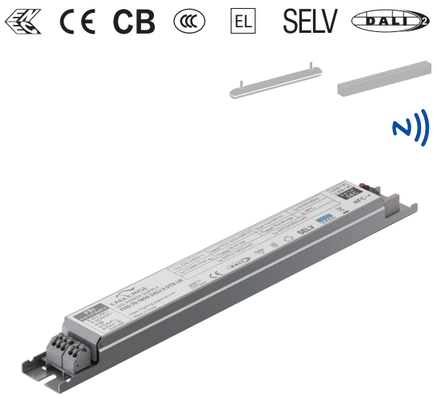


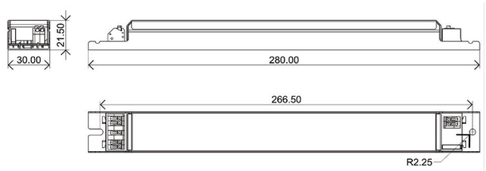
Model	Power	Input Voltage	Output Current	Output Voltage	Efficiency	Power Factor	Size (L*W*H)
FMX-35-700 DALI-2 0-10 LD	35W	120-277VAC	150-700mA	9-54V	90%	0.95	280*30*21mm
FMX-50-1050 DALI-2 0-10 LD	50W	120-277VAC	300-1050mA	9-54V	90%	0.95	280*30*21mm
FMX-85-2100 DALI-2 0-10 LD	85W	120-277VAC	700-2100mA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





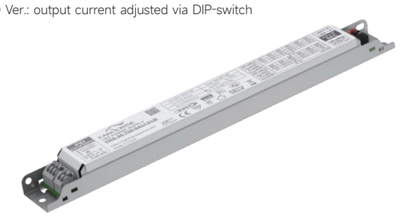
Model	Power	Input Voltage	Output Current	Output Voltage	Efficiency	Power Factor	Size (L*W*H)
FMS-35-700 DALI-2 DT8 LN	35W	220-240VAC	150-700mA	15-51V	90%	0.95	280*30*21mm
FMS-50-1050 DALI-2 DT8 LN	50W	220-240VAC	350-1050mA	15-51V	90%	0.95	280*30*21mm
FMS-75-1800 DALI-2 DT8 LN	75W	220-240VAC	1050-1800mA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

Linear - Isolated Intelligent Series

DALI-2 + DIP-switch/NFC

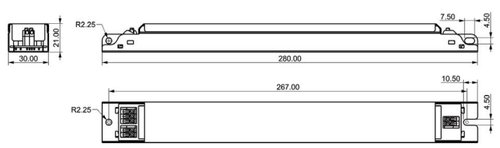
- For luminaire of protection class I and class II
- Isolated / SELV / Built-in / Independent
  (LD version with side caps)
- Input Voltage: 220-240 VAC
- Protection: SCP/ OLP/ OVP/ OTP
- DALI dimming, Push Dimming, Corridor mode
- DALI-2 Parts 251, 252 and 253
- Dimming range 1% to 100%
- ZHAGA protocol
- 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

LD Ver.: output current adjusted via DIP-switch



LN Ver.: output current adjusted via NFC





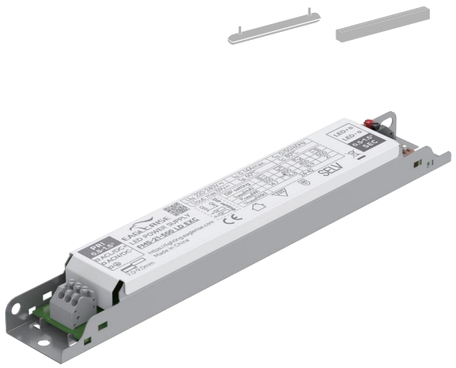
Model	Power	Input Voltage	Output Current	Output Voltage	Efficiency	Power Factor	Size (L*W*H)
FMS-35-700 DALI-2 LD	35W	220-240VAC	100-700mA	15-51V	90%	0.95	280*30*21mm
FMS-35-700 DALI-2 LN	35W	220-240VAC	150-700mA	15-51V	90%	0.95	280*30*21mm
FMS-50-1050 DALI-2 LD	50W	220-240VAC	350-1050mA	15-51V	90%	0.95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

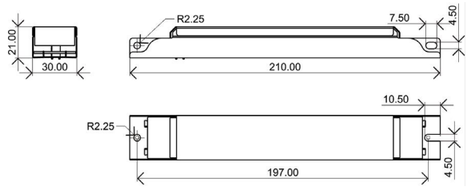
Linear - Isolated Series

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

SELV





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

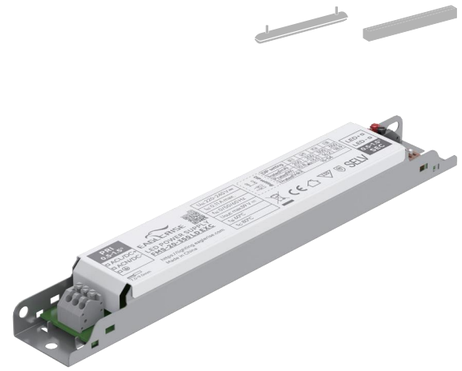
LINEAR

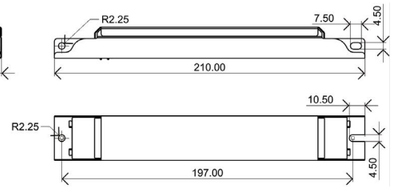
Linear - Isolated Series

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

CE CB SELV





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

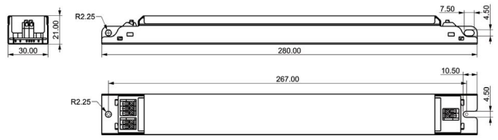
Linear - Isolated Series

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

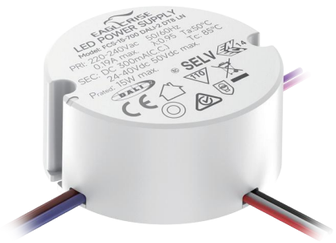
Panel light

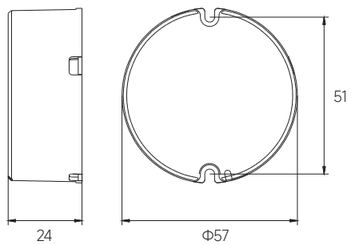
Downlight and spotlight

Compact - Intelligent Series

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





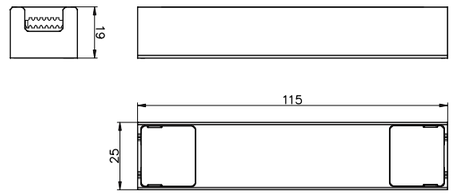
Model	Power	Input Voltage	Output Current	Output Voltage	Efficiency	Power Factor	Size (L*W*H)
FCS-15-700 DALI-2 DT8 LN	15W	220-240VAC	100-700mA	2.5-42V	85%	0.95	Φ57*24mm
FCS-15-700 DALI-2 LN	15W	220-240VAC	100-700mA	2.5-42V	85%	0.95	Φ57*24mm
FCS-36-1200 DALI-2 DT8 LN	36W	220-240VAC	600-1200mA	2.5-42V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





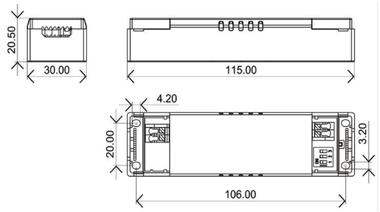
Model	Power	Input Voltage	Output Current	Output Voltage	Efficiency	Power Factor	Size (L*W*H)
FLS-8-700 DALI-2 LN ADV S	8W	220-240VAC	150-700mA	6-42V	84%	0.90	115*25*19mm

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



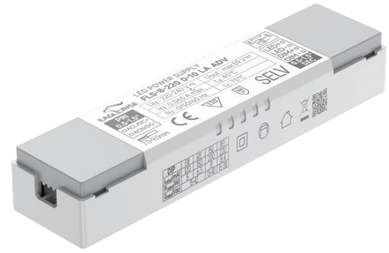


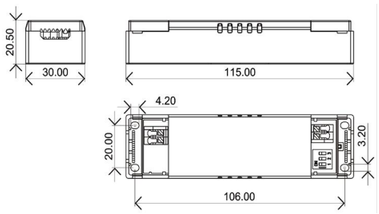
Model	Power	Input Voltage	Output Current	Output Voltage	Efficiency	Power Factor	Size (L*W*H)
FLS-8-500 DALI-2 LA ADV	8W	220-240VAC	150-500mA	2.5-49V	84%	0.95	115*30*20.5mm
FLS-12-700 DALI-2 LA ADV	12W	220-240VAC	500-700mA	2.5-24V	84%	0.95	115*30*20.5mm
FLS-16-450 DALI-2 LA ADV	16W	220-240VAC	100-450mA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





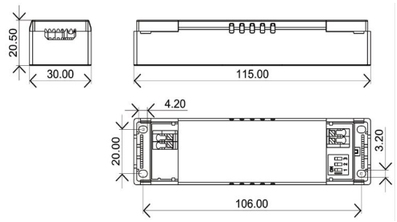
Model	Power	Input Voltage	Output Current	Output Voltage	Efficiency	Power Factor	Size (L*W*H)
FLS-8-220 0-10 LA ADV	8W	220-240VAC	120-220mA	15-42V	83%	0.95	115*30*20.5mm
FLS-12-330 0-10 LA ADV	12W	220-240VAC	250-330mA	15-42V	84%	0.95	115*30*20.5mm
FLS-12-350 0-10 LA ADV	12W	220-240VAC	120-350mA	15-42V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

Compact - Intelligent Series

Triac

- For luminaries 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





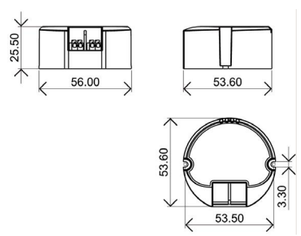
Model	Power	Input Voltage	Output Current	Output Voltage	Efficiency	Power Factor	Size (L*W*H)
LS-8-120 TRIAC LI EXC	8W	220-240VAC	120mA	27-40V	75%	0.90	115*30*20.5mm
LS-8-200 TRIAC LI EXC	8W	220-240VAC	200mA	27-40V	80%	0.90	115*30*20.5mm
LS-8-220 TRIAC LI EXC	8W	220-240VAC	220mA	27-40V	83%	0.90	115*30*20.5mm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



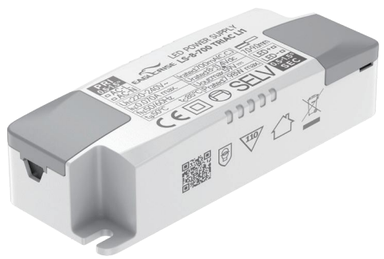


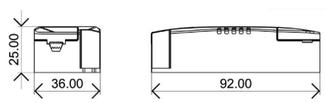
Model	Power	Input Voltage	Output Current	Output Voltage	Efficiency	Power Factor	Size (L*W*H)
CS-8-100 TRIAC LI	8W	220-240VAC	100mA	28-40V	78%	0.90	Φ56*25.5mm
CS-8-120 TRIAC LI	8W	220-240VAC	120mA	28-40V	80%	0.90	Φ56*25.5mm
CS-8-150 TRIAC LI	8W	220-240VAC	150mA	28-40V	80%	0.95	Φ56*25.5mm
CS-8-180 TRIAC 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

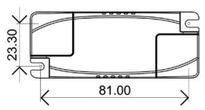
Compact - Intelligent Series

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





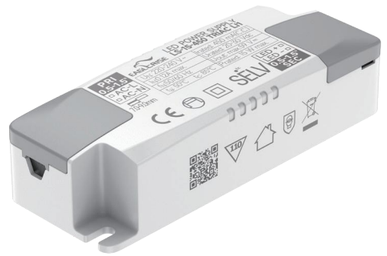


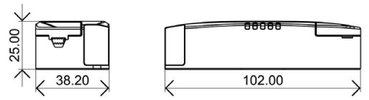
Model	Power	Input Voltage	Output Current	Output Voltage	Efficiency	Power Factor	Size (L*W*H)
LS-8-100 TRIAC LI1	8W	220-240VAC	100mA	28-40V	78%	0.90	92*36*25mm
LS-8-120 TRIAC LI1	8W	220-240VAC	120mA	28-40V	80%	0.90	92*36*25mm
LS-8-150 TRIAC LI1	8W	220-240VAC	150mA	28-40V	80%	0.95	92*36*25mm
LS-8-180 TRIAC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

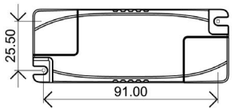
Compact - Intelligent Series

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







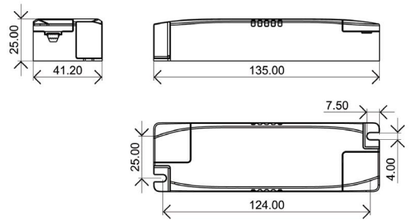
Model	Power	Input Voltage	Output Current	Output Voltage	Efficiency	Power Factor	Size (L*W*H)
LS-15-250...350 TRIAC LI1	15W	220-240VAC	250/280/300/350mA	28-40V	82%	0.95	102*38.2*25mm
LS-15-400 TRIAC LI1	15W	220-240VAC	400mA	25-38V	82%	0.95	102*38.2*25mm
LS-15-450 TRIAC LI1	15W	220-240VAC	450mA	22-33V	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 - 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



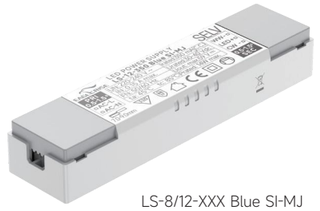


Model	Power	Input Voltage	Output Current	Output Voltage	Efficiency	Power Factor	Size (L*W*H)
LS-30-600 TRIAC LI1	30W	220-240VAC	600mA	35-50V	86%	0.95	135*41*25mm
LS-30-650 TRIAC LI1	30W	220-240VAC	650mA	30-45V	86%	0.95	135*41*25mm
LS-30-700 TRIAC LI1	30W	220-240VAC	700mA	28-42V	86%	0.95	135*41*25mm
LS-30-750 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

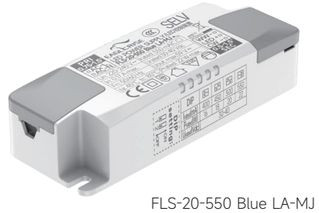
Compact - Intelligent Series

Wireless

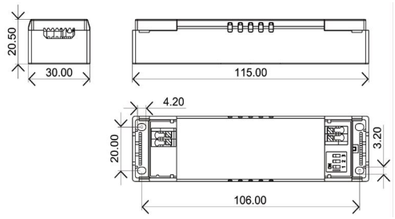
- For luminaries of protection Class II
- Isolated / SELV / Independent
- Input Voltage: 220-240VAC
- Protections: OLP/OVP/OTP
- Power Factor: 0.5
- Efficiency: 85%
- 5 years warranty
- IP20
- Ta, Tc: 45°C/ 85°C

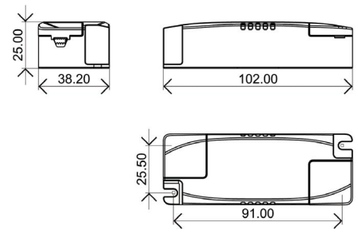


LS-8/12-XXX Blue SI-MJ



FLS-20-550 Blue LA-MJ





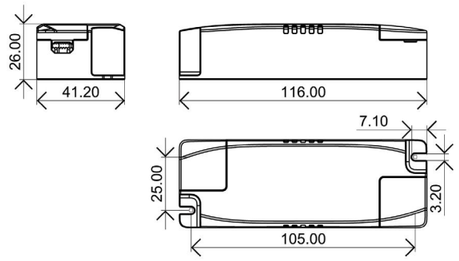
Model	Power	Input Voltage	Output Current	Output Voltage	Efficiency	Power Factor	Size (L*W*H)
LS-8-100 Blue SI-MJ	8W	220-240VAC	100mA	30-40V	75%	0.5	115*30*20.5mm
LS-8-120 Blue SI-MJ	8W	220-240VAC	120mA	30-40V	75%	0.5	115*30*20.5mm
LS-8-160 Blue SI-MJ	8W	220-240VAC	160mA	30-40V	80%	0.5	115*30*20.5mm
LS-8-180 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



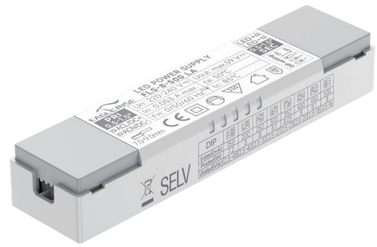


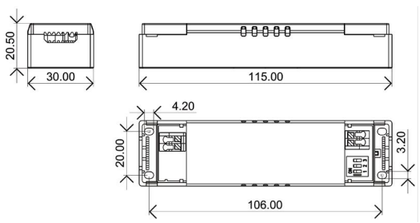
Model	Power	Input Voltage	Output Current	Output Voltage	Efficiency	Power Factor	Size (L*W*H)
FLS-15-350 LD1 ADV	15W	220-240VAC	200-350mA	28-40V	92%	0.95	116*41.2*26mm
FLS-21-500 LD1 ADV	21W	220-240VAC	350-500mA	28-40V	93%	0.95	116*41.2*26mm
FLS-30-750 LD1 ADV	30W	220-240VAC	600-750mA	28-40V	94%	0.95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





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

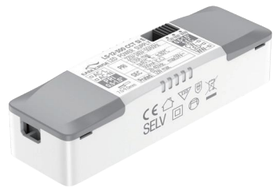
Compact Series

CCT Series

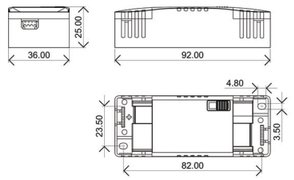
- For luminaire of protection class II
- Isolated / SELV / Independent
- Input Voltage 220-240 VAC
- Protection: SCP/ OLP/ OVP/ OTP
- Low power factor and flicker-free
- Compliant with ErP 2.0
- Flexible CCT setting via 3-way DIP Switch
- Fits for a 35mm aperture
- Power Factor：0.6
- 5 years warranty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



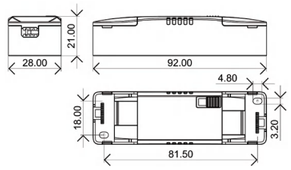
21W



8/12W



21W



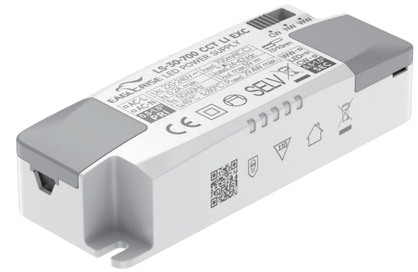
8/12W

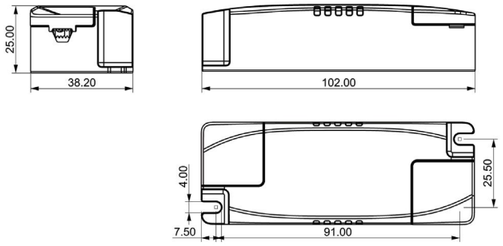
Model	Power	Input Voltage	Output Current	Output Voltage	Efficiency	Power Factor	Size (L*W*H)
LS-8-70 CCT SI E	8W	220-240VAC	70mA	30-40V	78%	0.60	92*28*21mm
LS-8-80 CCT SI E	8W	220-240VAC	80mA	30-40V	78%	0.60	92*28*21mm
LS-8-120 CCT SI E	8W	220-240VAC	120mA	30-40V	80%	0.60	92*28*21mm
LS-8-150 CCT SI E	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



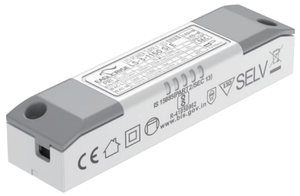


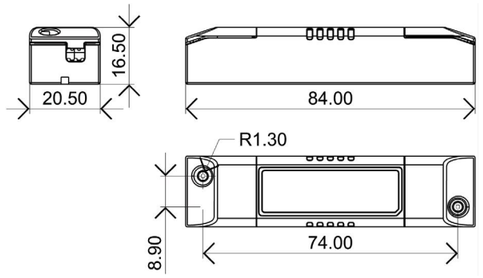
Model	Power	Input Voltage	Output Current	Output Voltage	Efficiency	Power Factor	Size (L*W*H)
LS-30-500 CCT LI EXC	30W	220-240VAC	500mA	24-42V	87%	0.95	102*38.2*25mm
LS-30-550 CCT LI EXC	30W	220-240VAC	550mA	24-42V	87%	0.95	102*38.2*25mm
LS-30-600 CCT LI EXC	30W	220-240VAC	600mA	24-42V	87%	0.95	102*38.2*25mm
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 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





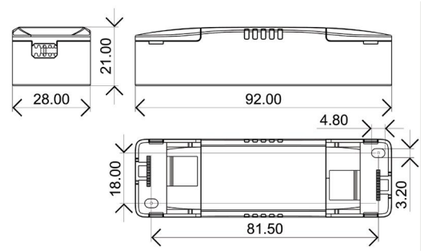
Model	Power	Input Voltage	Output Current	Output Voltage	Efficiency	Power Factor	Size (L*W*H)
LS-3-150...500 SI E	3W	220-240VAC	150/200/300/350/500mA	5-12V	68%	0.45	84*20.5*16.5mm
LS-3-700 SI E	3W	220-240VAC	700mA	2.5-4.5V	71%	0.45	84*20.5*16.5mm
LS-6-120...180SI E	6W	220-240VAC	120/150/180mA	27-40V	76%	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



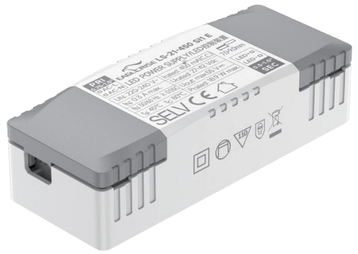


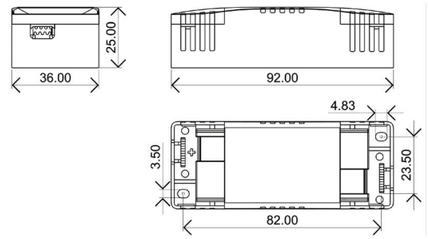
Model	Power	Input Voltage	Output Current	Output Voltage	Efficiency	Power Factor	Size (L*W*H)
LS-8-70 SI2 E	8W	220-240VAC	70mA	30-40V	78%	0.60	92*28*21mm
LS-8-80...120 SI2 E	8W	220-240VAC	80/100/120mA	30-40V	78%	0.60	92*28*21mm
LS-8-150 SI2 E	8W	220-240VAC	150mA	30-40V	80%	0.60	92*28*21mm
LS-8-160...220 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



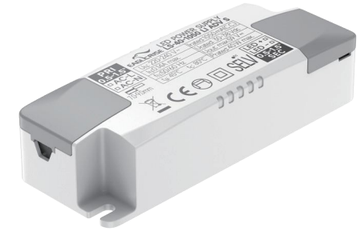


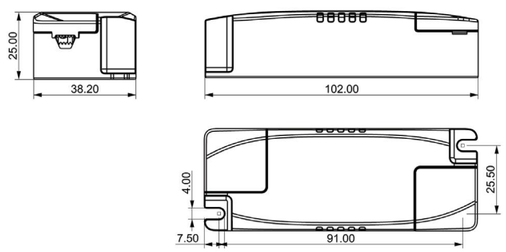
Model	Power	Input Voltage	Output Current	Output Voltage	Efficiency	Power Factor	Size (L*W*H)
LS-21-300 SI1 E	21W	220-240VAC	300mA	40-70V	85%	0.60	92*36*25mm
LS-21-350 SI1 E	21W	220-240VAC	350mA	42-60V	85%	0.60	92*36*25mm
LS-21-400 SI1 E	21W	220-240VAC	400mA	30-42V	85%	0.60	92*36*25mm
LS-21-450 SI1 E	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





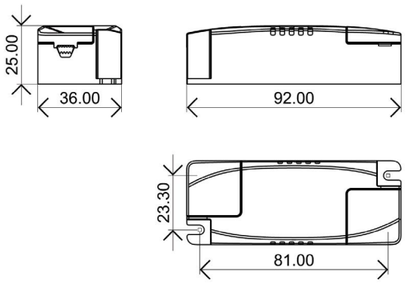
Model	Power	Input Voltage	Output Current	Output Voltage	Efficiency	Power Factor	Size (L*W*H)
LS-20-400 LI ADV S	20W	220-240VAC	400mA	30-42V	92%	0.95	102*38*25mm
LS-20-450 LI ADV S	20W	220-240VAC	450mA	30-42V	92%	0.95	102*38*25mm
LS-20-500 LI ADV S	20W	220-240VAC	500mA	30-42V	92%	0.95	102*38*25mm
LS-20-550 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

- 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





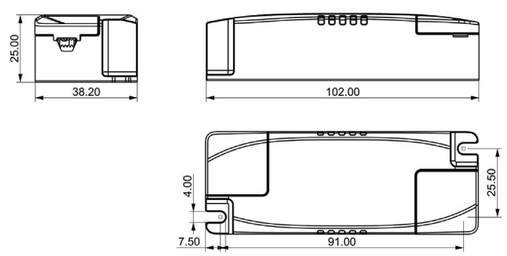
Model	Power	Input Voltage	Output Current	Output Voltage	Efficiency	Power Factor	Size (L*W*H)
LS-8-150 LI2 EXC	8W	220-240VAC	150mA	27-42V	75%	0.95	92*36*25mm
LS-8-180 LI2 EXC	8W	220-240VAC	180mA	27-42V	78%	0.95	92*36*25mm
LS-8-200 LI2 EXC	8W	220-240VAC	200mA	27-42V	78%	0.95	92*36*25mm
LS-8-220 LI2 EXC	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)

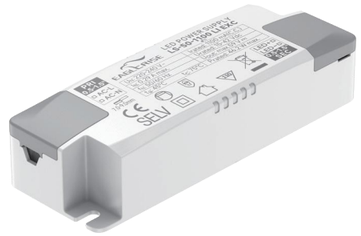


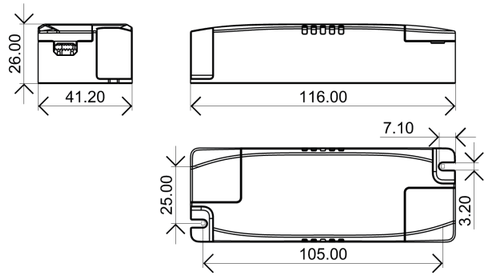


Model	Power	Input Voltage	Output Current	Output Voltage	Efficiency	Power Factor	Size (L*W*H)
LS-40-600 LI1 EXC S	40W	220-240VAC	600mA	24-42V	89%	0.95	102*38.2*25mm
LS-40-650 LI1 EXC S	40W	220-240VAC	650mA	24-42V	89%	0.95	102*38.2*25mm
LS-40-700 LI1 EXC S	40W	220-240VAC	700mA	24-42V	89%	0.95	102*38.2*25mm
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



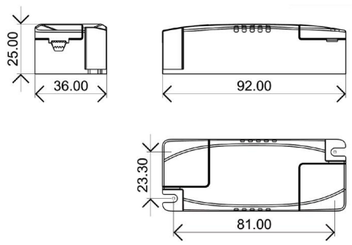


Model	Power	Input Voltage	Output Current	Output Voltage	Efficiency	Power Factor	Size (L*W*H)
LS-50-500 LI EXC	50W	220-240VAC	500mA	30-84V	91%	0.95	116*41.2*26mm
LS-50-600 LI EXC	50W	220-240VAC	600mA	30-84V	91%	0.95	116*41.2*26mm
LS-50-1100 LI EXC	50W	220-240VAC	1100mA	15-42V	91%	0.95	116*41.2*26mm
LS-50-1150 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

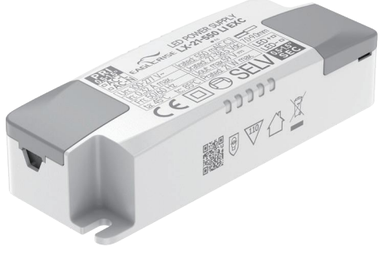


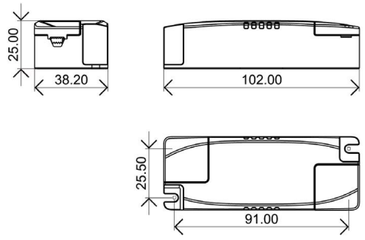


Model	Power	Input Voltage	Output Current	Output Voltage	Efficiency	Power Factor	Size (L*W*H)
LX-8-70 LI EXC	8W	100-277VAC	70mA	27-42V	59%	0.90	92*36*25mm
LX-8-100 LI EXC	8W	100-277VAC	100mA	27-42V	66%	0.90	92*36*25mm
LX-8-120 LI EXC	8W	100-277VAC	120mA	27-42V	71%	0.92	92*36*25mm
LX-8-150 LI EXC	8W	100-277VAC	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

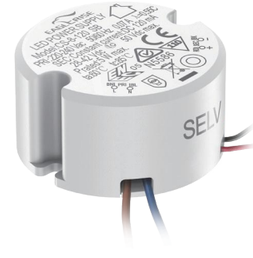


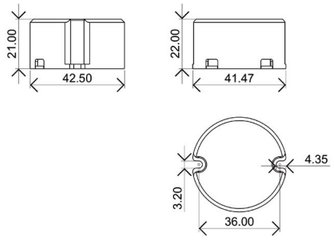


Model	Power	Input Voltage	Output Current	Output Voltage	Efficiency	Power Factor	Size (L*W*H)
LX-21-350 LI EXC	21W	100-277VAC	350mA	27-44V	85%	0.95	102*38.2*25mm
LX-21-400 LI EXC	21W	100-277VAC	400mA	27-44V	85%	0.95	102*38.2*25mm
LX-21-450 LI EXC	21W	100-277VAC	450mA	27-44V	85%	0.95	102*38.2*25mm
LX-21-500 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

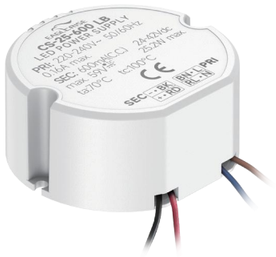


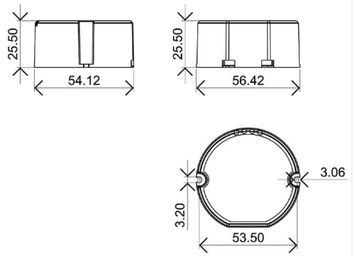


Model	Power	Input Voltage	Output Current	Output Voltage	Efficiency	Power Factor	Size (L*W*H)
CS-8-100 SB	8W	220-240VAC	100mA	30-40V	80%	0.50	Φ42.5*21mm
CS-8-120 SB	8W	220-240VAC	120mA	30-40V	80%	0.50	Φ42.5*21mm
CS-8-150 SB	8W	220-240VAC	150mA	30-40V	80%	0.50	Φ42.5*21mm
CS-8-180 SB	8W	220-240VAC	180mA	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





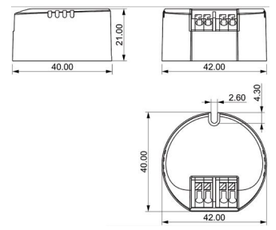
Model	Power	Input Voltage	Output Current	Output Voltage	Efficiency	Power Factor	Size (L*W*H)
CS-25-450 LB	25W	220-240VAC	450mA	24-42V	87%	0.95	Φ56*25.5mm
CS-25-500 LB	25W	220-240VAC	500mA	24-42V	87%	0.95	Φ56*25.5mm
CS-25-550 LB	25W	220-240VAC	550mA	24-42V	88%	0.95	Φ56*25.5mm
CS-25-600 LB	25W	220-240VAC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

COMPACT





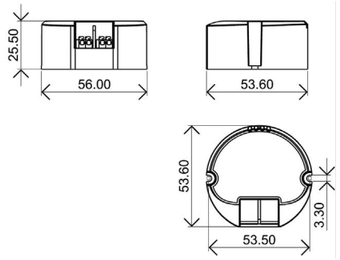
Model	Power	Input Voltage	Output Current	Output Voltage	Efficiency	Power Factor	Size (L*W*H)
CS-8-120 SI	8W	220-240VAC	120mA	30-40V	80%	0.50	Φ42*21mm
CS-8-150 SI	8W	220-240VAC	150mA	30-40V	80%	0.50	Φ42*21mm
CS-8-180 SI	8W	220-240VAC	180mA	30-40V	80%	0.50	Φ42*21mm
CS-8-200 SI	8W	220-240VAC	200mA	30-40V	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





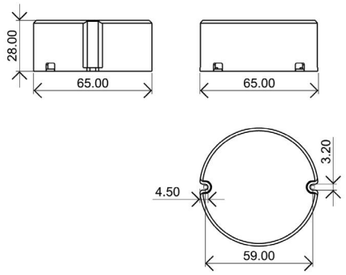
Model	Power	Input Voltage	Output Current	Output Voltage	Efficiency	Power Factor	Size (L*W*H)
CS-24-450 LI1	24W	220-240VAC	450mA	24-42V	87%	0.95	Φ56*25.5mm
CS-24-500 LI1	24W	220-240VAC	500mA	24-42V	87%	0.95	Φ56*25.5mm
CS-24-550 LI1	24W	220-240VAC	550mA	24-42V	88%	0.95	Φ56*25.5mm
CS-24-600 LI1	24W	220-240VAC	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

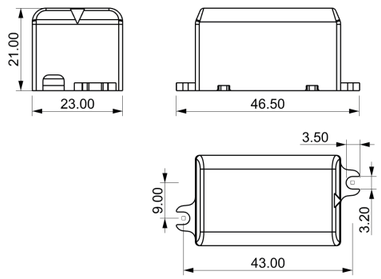
COMPACT

Compact Series

Lead wire - Square IP65

- 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





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

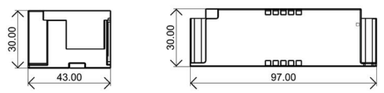
Application:
Ceiling light
Panel light
Downlight and spotlight

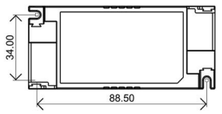
Mini - Intelligent Series

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





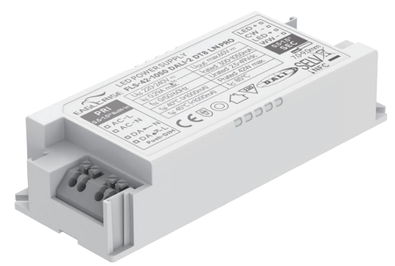


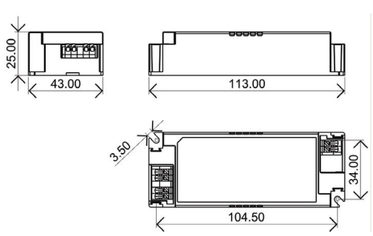
Model	Power	Input Voltage	Output Current	Output Voltage	Efficiency	Power Factor	Size (L*W*H)
FLX-42-1050 DALI-2 0-10 LN PRO	42W	100-240VAC	150-1050mA	2.5-49V	89%	0.95	97*43*30mm

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

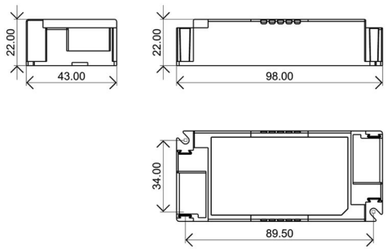
Mini - Intelligent Series

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



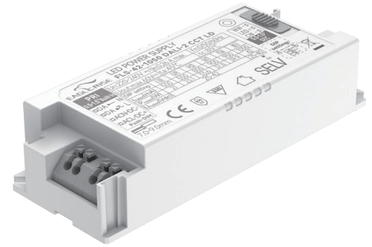


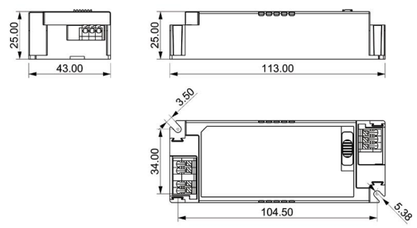
Model	Power	Input Voltage	Output Current	Output Voltage	Efficiency	Power Factor	Size (L*W*H)
FLS-12-300 DALI-2 LD1 ADV	12W	220-240VAC	150-300mA	24-42V	91%	0.95	98*43*22mm
FLS-30-700 DALI-2 LD1 ADV	30W	220-240VAC	350-700mA	24-42V	93%	0.95	98*43*22mm
FLS-42-1050 DALI-2 LD1 ADV	42W	220-240VAC	700-1050mA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





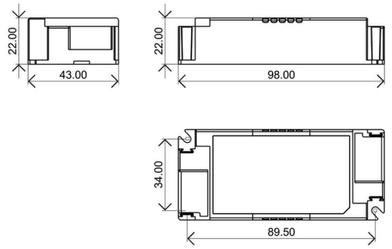
Model	Power	Input Voltage	Output Current	Output Voltage	Efficiency	Power Factor	Size (L*W*H)
FLS-36-850 DALI-2 CCT LD	36W	220-240VAC	550-850mA	24-42V	92%	0.95	113*43*25mm
FLS-42-1050 DALI-2 CCT LD	42W	220-240VAC	500-1050mA	24-42V	92%	0.95	113*43*25mm

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

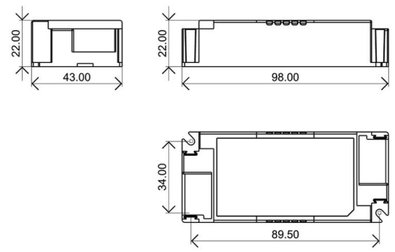
Mini-Intelligent Series

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

0.1%-100%





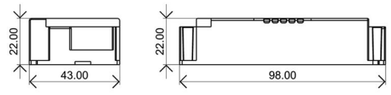
Model	Power	Input Voltage	Output Current	Output Voltage	Efficiency	Power Factor	Size (L*W*H)
FLS-42-1050 DALI-2 LD2 PRO	42W	220-240VAC	300-1050mA	2.5-49V	90%	0.95	98*43*22mm

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





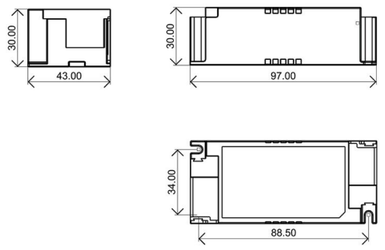
Model	Power	Input Voltage	Output Current	Output Voltage	Efficiency	Power Factor	Size (L*W*H)
FLS-20-500 0-10 LD ADV	20W	220-240VAC	350-500mA	24-42V	86%	0.95	98*43*22mm
FLS-30-700 0-10 LD ADV	30W	220-240VAC	550-700mA	24-42V	87%	0.95	113*43*25mm
FLS-42-1050 0-10 LD ADV	42W	220-240VAC	700-1050mA	24-42V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

Wiresless + 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

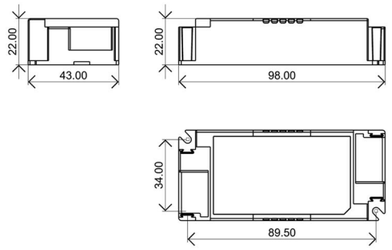
Mini Series

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





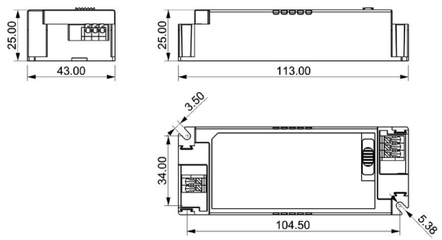
Model	Power	Input Voltage	Output Current	Output Voltage	Efficiency	Power Factor	Size (L*W*H)
FLS-20-500 LD1 PRO	20W	220-240VAC	350-500mA	27-40V	93%	0.95	98*43*22mm
FLS-30-700 LD1 PRO	30W	220-240VAC	550-700mA	27-40V	94%	0.95	98*43*22mm
FLS-38-900 LD1 PRO	38W	220-240VAC	750-900mA	27-40V	94%	0.95	98*43*22mm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



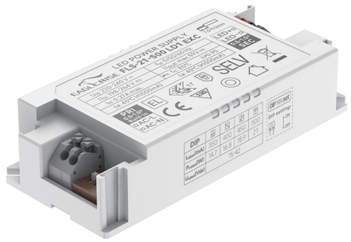


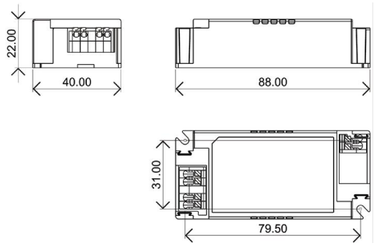
Model	Power	Input Voltage	Output Current	Output Voltage	Efficiency	Power Factor	Size (L*W*H)
FLS-36-850 CCT LD	36W	220-240VAC	550-850mA	30-40V	90%	0.95	113*43*25mm
FLS-42-1050 CCT LD	42W	220-240VAC	500-1050mA	30-42V	90%	0.95	113*43*25mm

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



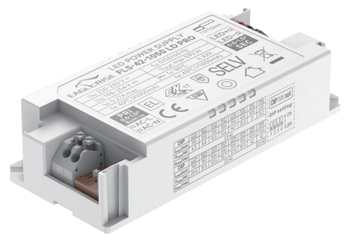


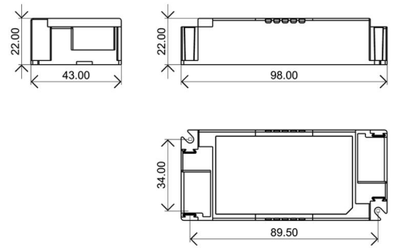
Model	Power	Input Voltage	Output Current	Output Voltage	Efficiency	Power Factor	Size (L*W*H)
FLS-21-500 LD1 EXC	21W	220-240VAC	350-500mA	27-42V	85%	0.95	88*40*22mm
FLS-30-700 LD1 EXC	30W	220-240VAC	550-700mA	9-42V	89%	0.95	88*40*22mm
FLS-38-900 LD1 EXC	38W	220-240VAC	750-900mA	9-42V	89%	0.95	88*40*22mm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

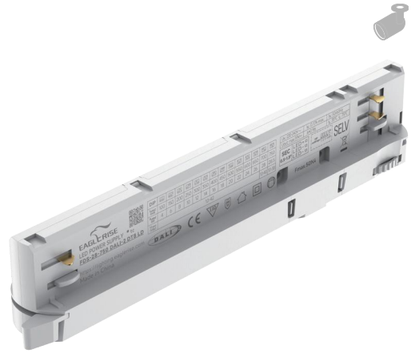
LED DRIVER
TRACK SERIES

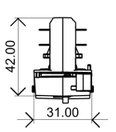
Application:
Track light

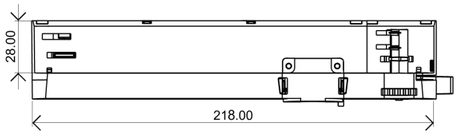
Track - Intelligent Series

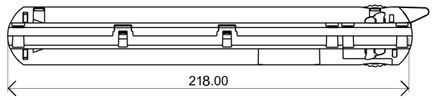
DALI-2 DT8 + DIP-switch

- 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







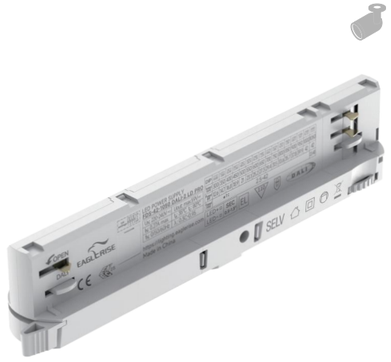


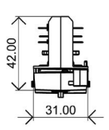
Model	Power	Input Voltage	Output Current	Output Voltage	Efficiency	Power Factor	Size (L*W*H)
FDS-28-750 DALI-2 DT8 LD	28W	220-240VAC	100-750mA	10-42V	88%	0.95	218*31*42mm

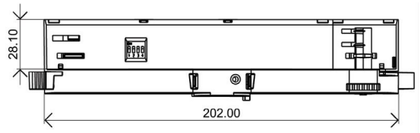
Track - Intelligent Series

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

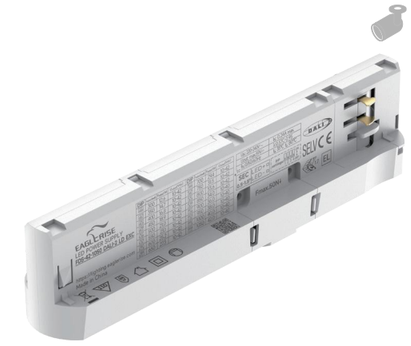
DALI-2 + DIP-switch

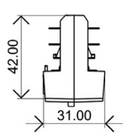
- For luminaire of protection class II
- Isolated / SELV
- Input Voltage: 220-240 VAC
- Protection: SCP/ OLP/ OVP/ OTP
- DALI Dimming, Push Dimming, Corridor mode
- DALI-2 Parts 251, 252 and 253
- Dimming range 1% to 100%

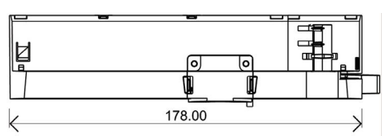
- Output current adjusted via dip-switch; 16 current steps

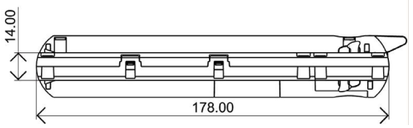
- Efficiency>89% ; Power Factor > 0.95
- Adaptation to mainstream brands of tracks
- Available in black, white and grey
- 5 years warranty
- Ta, Tc: 35°C/ 85°C

- 4 Wires DALI Track System









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

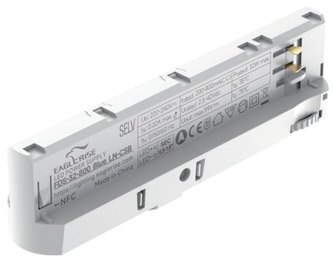
Track - Intelligent Series

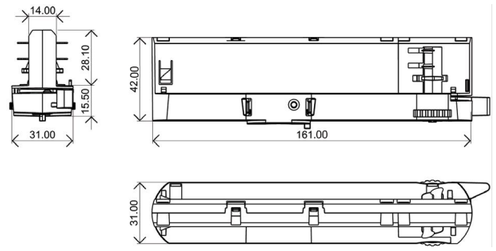
CASAMBI + NFC

- 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

CASAMBI

CE CB SELV





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

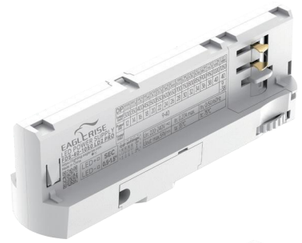
Track - Three Phases Series

Three Phases + DIP-switch

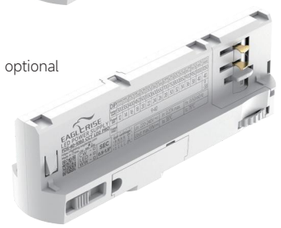
- For luminaire of protection class II
- Isolated / SELV
- Input Voltage: 220-240 VAC
- Protection: SCP/ OLP/ OVP/ OTP
- Output current adjusted via DIP Switch
- 4 Wires 3 Circuits Track System
- Efficiency>90% ; Power Factor > 0.95
- Adaptation to mainstream brands of tracks
- Available in black, white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

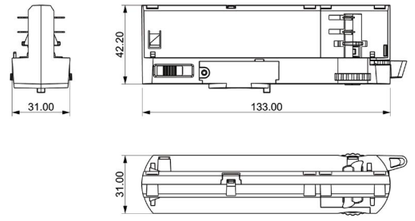
CE CB EL SELV

LD2 PRO Ver.:



CCT LD2 PRO Ver.: CCT optional





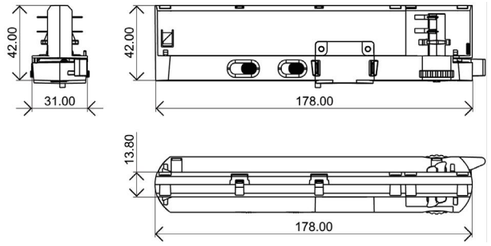
Model	Power	Input Voltage	Output Current	Output Voltage	Efficiency	Power Factor	Size (L*W*H)
FDS-40-1050 CCT LD2 PRO	40W	220-240VAC	300-1050mA	9-40V	90%	0.95	133*31*42mm
FDS-40-1050 LD2 PRO	40W	220-240VAC	300-1050mA	9-40V	90%	0.95	133*31*42mm

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



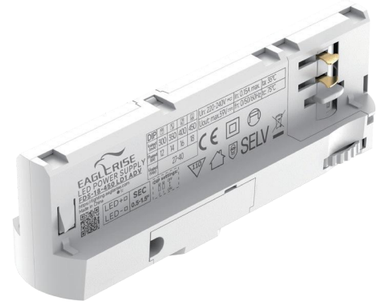


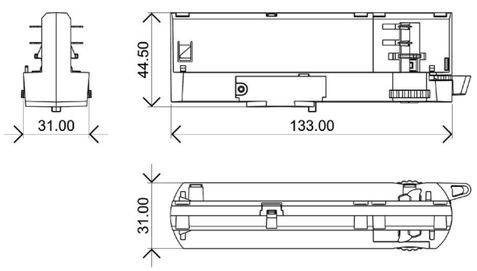
Model	Power	Input Voltage	Output Current	Output Voltage	Efficiency	Power Factor	Size (L*W*H)
FDS-42-1050 CCT LD	42W	220-240VAC	800-900-1050mA	10-42V	89%	0.95	178*31*42mm

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



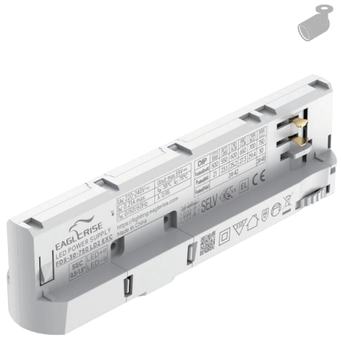


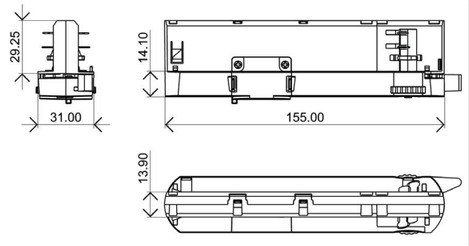
Model	Power	Input Voltage	Output Current	Output Voltage	Efficiency	Power Factor	Size (L*W*H)
FDS-18-450 LD1 ADV	18W	220-240VAC	300-450mA	27-40V	92%	0.95	133*31*42mm
FDS-28-650 LD1 ADV	28W	220-240VAC	500-650mA	27-40V	92%	0.95	133*31*42mm
FDS-36-850 LD1 ADV	36W	220-240VAC	700-850mA	27-40V	93%	0.95	133*31*42mm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



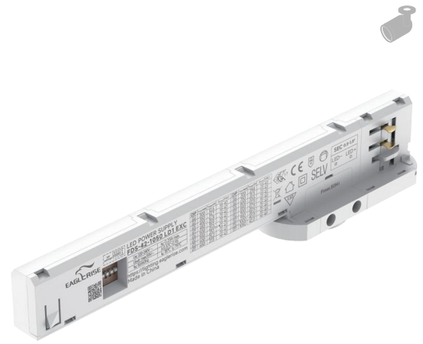


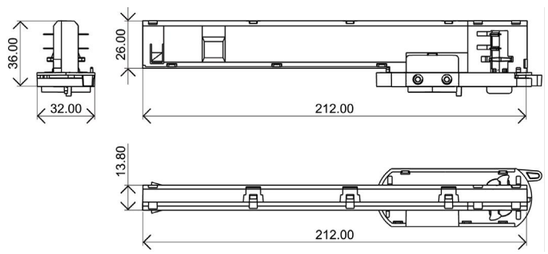
Model	Power	Input Voltage	Output Current	Output Voltage	Efficiency	Power Factor	Size (L*W*H)
FDS-18-450 LD2 EXC	18W	220-240VAC	200-450mA	24-42V	89%	0.95	155*31*42mm
FDS-30-750 LD2 EXC	30W	220-240VAC	500-750mA	24-42V	90%	0.95	155*31*42mm
FDS-42-1050 LD2 EXC	42W	220-240VAC	800-1050mA	24-42V	90%	0.95	155*31*42mm

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

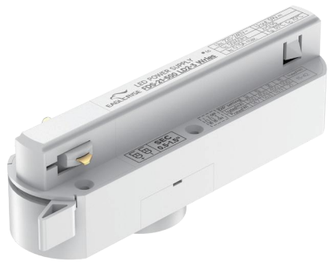
TRACK

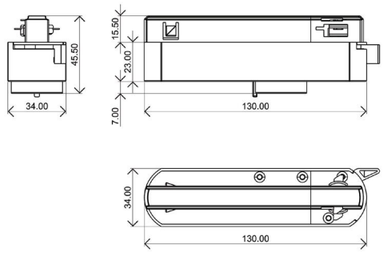
Track - Single Phase Series

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

CB CQC SELV





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

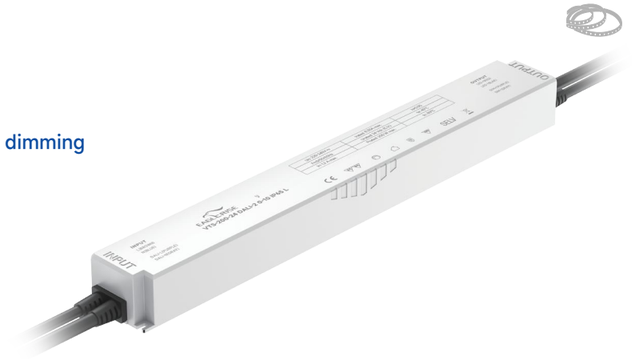
LED DRIVER C.V. SERIES

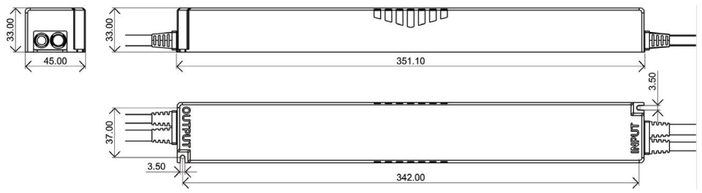
Application:
LED strip light

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





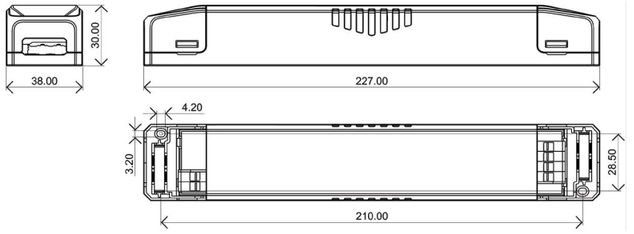
Model	Power	Input Voltage	Output Current	Output Voltage	Efficiency	Power Factor	Size (L*W*H)
VTS-200-24 DALI-2 0-10 IP65 L	200W	220-240VAC	0-8.33A	24V	91%	0.95	350*45*33mm
VTS-200-24 DALI-2 0-10 L	200W	220-240VAC	0-8.33A	24V	91%	0.95	350*45*33mm

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





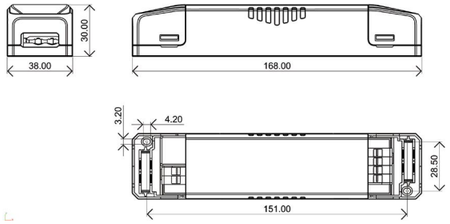
Model	Power	Input Voltage	Output Current	Output Voltage	Efficiency	Power Factor	Size (L*W*H)
LS-45-24 DALI-2 DT8 LN ADV	45W	220-240VAC	0-1.88A	24V	89%	0.95	227*38*30mm
LS-45-24 DALI-2 DT8 LI1	45W	220-240VAC	0-1.88A	24V	89%	0.95	227*38*30mm
LS-80-24 DALI-2 DT8 LN ADV	80W	220-240VAC	0-3.33A	24V	89%	0.95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





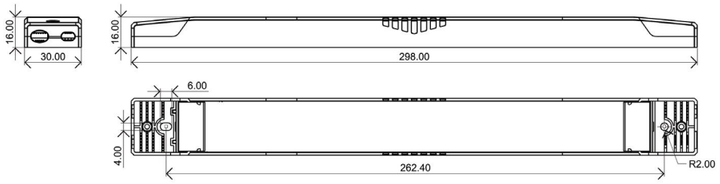
Model	Power	Input Voltage	Output Current	Output Voltage	Efficiency	Power Factor	Size (L*W*H)
LS-45-24 DALI-2 LI1	45W	220-240VAC	0-1.88A	24V	87%	0.95	168*38*30mm
LS-80-24 DALI-2 LI1	80W	220-240VAC	0-3.33A	24V	89%	0.95	227*38*30mm
LS-150-24 DALI-2 LI1	150W	220-240VAC	0-6.25A	24V	91%	0.95	318*38*30mm
LS-250-24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





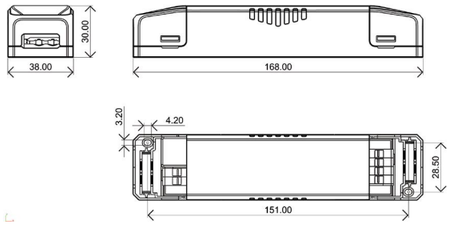
Model	Power	Input Voltage	Output Current	Output Voltage	Efficiency	Power Factor	Size (L*W*H)
US-60-24 DALI-2 LI	60W	220-240VAC	0-2.5A	24V	89%	0.95	353*30*18mm
US-100-24 DALI-2 LI	100W	220-240VAC	0-4.16A	24V	89%	0.95	353*30*18mm
US-150-24 DALI-2 LI	150W	220-240VAC	0-6.25A	24V	90%	0.95	383*30*18mm

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



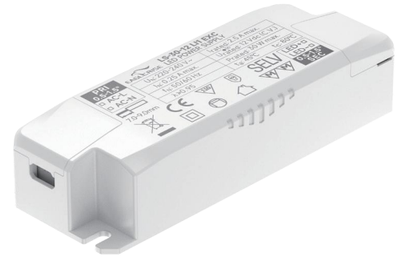


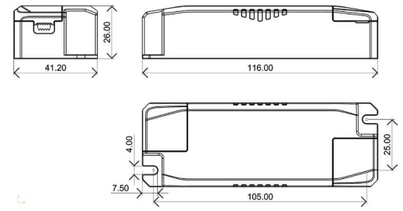
Model	Power	Input Voltage	Output Current	Output Voltage	Efficiency	Power Factor	Size (L*W*H)
LS-45-24 0-10 LI	45W	220-240VAC	0-1.88A	24V	87%	0.95	168*38*30mm
LS-80-24 0-10 LI	80W	220-240VAC	0-3.33A	24V	89%	0.95	227*38*30mm
LS-150-24 0-10 LI	150W	220-240VAC	0-6.25A	24V	92%	0.95	318*38*30mm
LS-250-24 0-10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





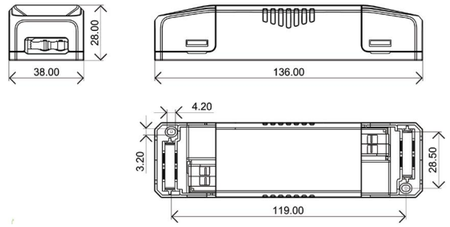
Model	Power	Input Voltage	Output Current	Output Voltage	Efficiency	Power Factor	Size (L*W*H)
LS-30-12 LI1 EXC	30W	220-240VAC	0-2.5A	12V	86%	0.95	116*41.2*26mm
LS-30-24 LI1 EXC	30W	220-240VAC	0-1.25A	24V	86%	0.95	116*41.2*26mm
LS-30-48 LI1 EXC	30W	220-240VAC	0-0.625A	48V	86%	0.95	116*41.2*26mm
LS-60-12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





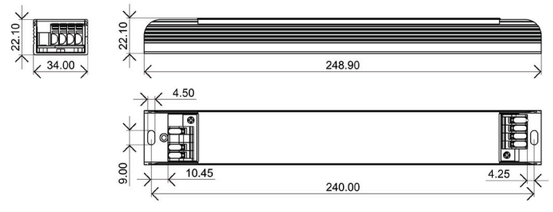
Model	Power	Input Voltage	Output Current	Output Voltage	Efficiency	Power Factor	Size (L*W*H)
LS-30-12 LI EXC	30W	220-240VAC	0-2.5A	12V	87%	0.95	136*38*28mm
LS-30-24 LI EXC	30W	220-240VAC	0-1.25A	24V	87%	0.95	136*38*28mm
LS-60-12 LI EXC	60W	220-240VAC	0-5A	12V	88%	0.95	168*38*30mm
LS-60-24 LI EXC	60W	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/ 90°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

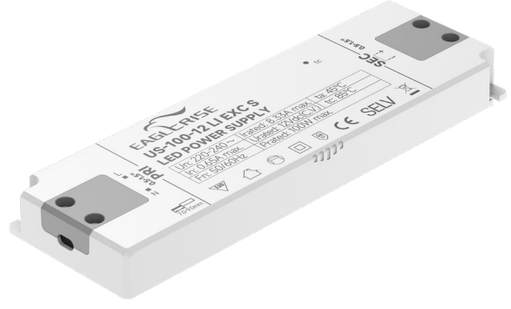


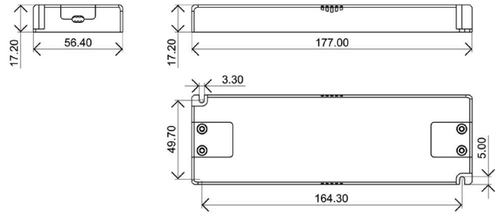
Model	Power	Input Voltage	Output Current	Output Voltage	Efficiency	Power Factor	Size (L*W*H)
US-30-12 LI EXC	30W	220-240VAC	0-2.5A	12V	88%	0.95	238*30*16mm
US-30-24 LI EXC	30W	220-240VAC	0-1.25A	24V	88%	0.95	238*30*16mm
US-60-12 LI EXC	60W	220-240VAC	0-5A	12V	88%	0.95	298*30*16mm
US-60-24 LI EXC	60W	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





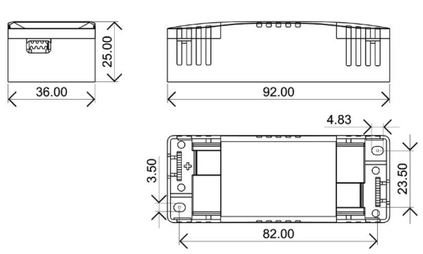
Model	Power	Input Voltage	Output Current	Output Voltage	Efficiency	Power Factor	Size (L*W*H)
US-30-12 LI EXC S	30W	220-240VAC	0-2.5A	12V	88%	0.95	154*50*14mm
US-30-24 LI EXC S	30W	220-240VAC	0-1.25A	24V	88%	0.95	154*50*14mm
US-60-12 LI EXC S	60W	220-240VAC	0-5A	12V	91%	0.95	154*50*14mm
US-60-24 LI EXC 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





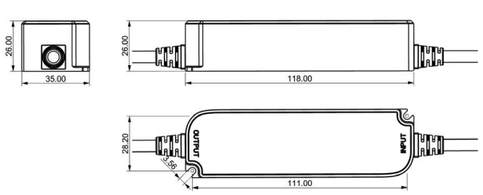
Model	Power	Input Voltage	Output Current	Output Voltage	Efficiency	Power Factor	Size (L*W*H)
LS-8-12 SI	8W	220-240VAC	0-0.67A	12V	80%	0.6	92*36*25mm
LS-8-24 SI	8W	220-240VAC	0-0.33A	24V	80%	0.6	92*36*25mm
LS-12-12 SI	12W	220-240VAC	0-1A	12V	84%	0.6	92*36*25mm
LS-12-24 SI	12W	220-240VAC	0-0.5A	24V	84%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

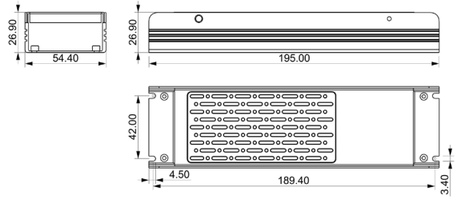
CV Series

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: 50°C/ 90°C

SELV





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

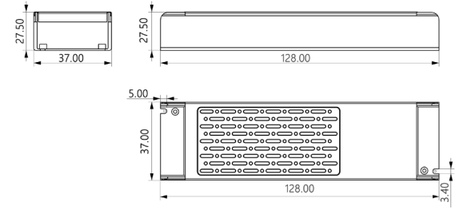
CV Series

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: 45°C/ 90°C

SELV





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

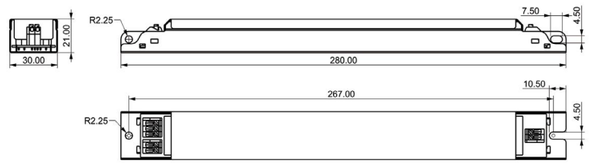
North American Series

Linear + 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%

- 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 Series

Linear + DIP-switch/NFC

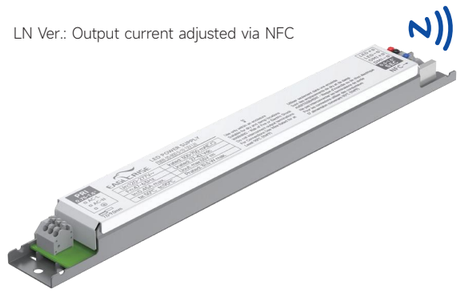
· Class 2

- 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

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

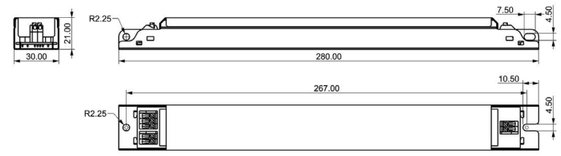
North American Series

Linear + NFC

· Class 2

- 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





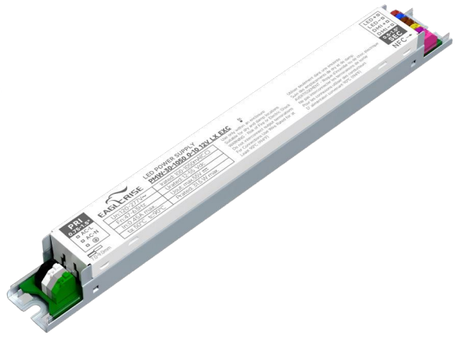
Model	Power	Input Voltage	Output Current	Output Voltage	Efficiency	Power Factor	Size (L*W*H)
FMW-30-900 0-10 12V LN EXC	30W	120-277VAC	100-900mA	10-54V	88%	0.95	280*30*21mm
FMW-50-1500 0-10 12V LN EXC	50W	120-277VAC	200-1500mA	10-54V	88%	0.95	280*30*21mm
FMW-85-2100 0-10 12V LN EXC	85W	120-277VAC	400-2100mA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

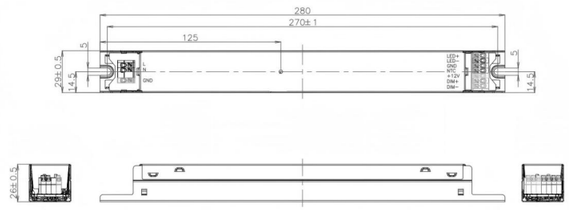
North American Series

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%

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





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

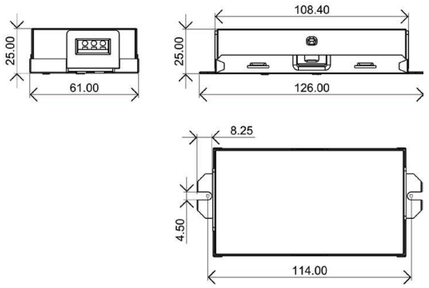
North American Series

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%

- **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 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%

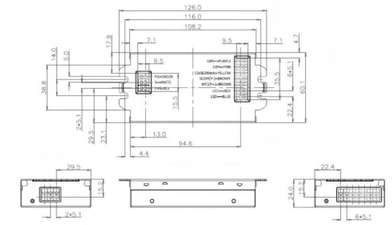
- **UL Class P**
- **Class 2**

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

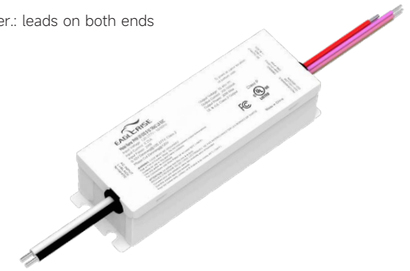
North American Series

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%

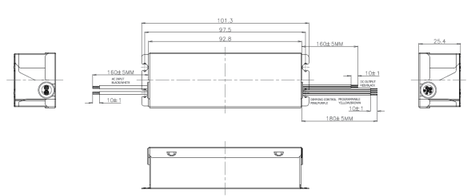
- **UL Class P**
- **Class 2**

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

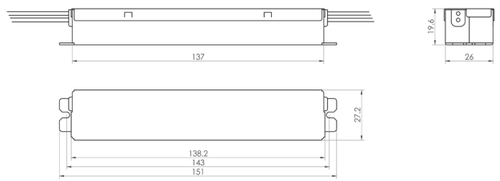
NORTH AMERICAN

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

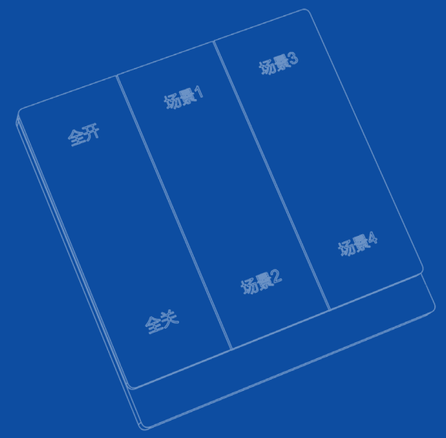
- **UL Class P**
- **Class 2**

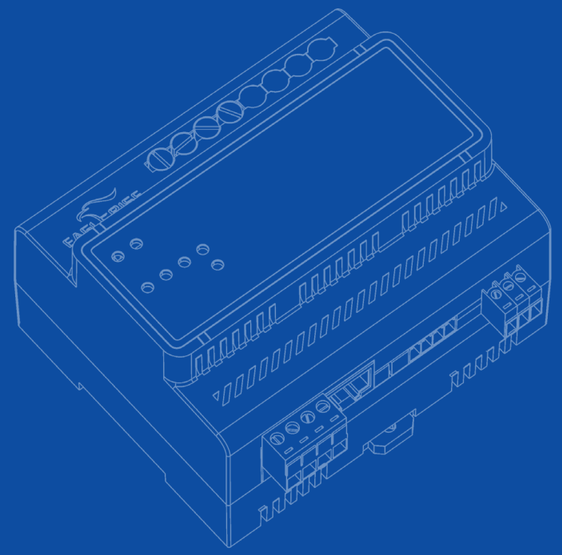


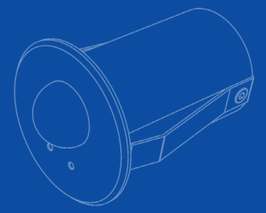


Model	Power	Input Voltage	Output Current	Output Voltage	Efficiency	Power Factor	Size (L*W*H)
MW-60-12 LI	60W	120-277VAC	0-5A	12V	88%	0.90	130*19.65*19.8mm
MW-60-24 LI	60W	120-277VAC	0-2.5A	24V	89%	0.90	130*19.65*19.8mm
MW-60-48 LI	60W	120-277VAC	0-1.25A	48V	90%	0.90	130*19.65*19.8mm
MW-100-12 LI	100W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







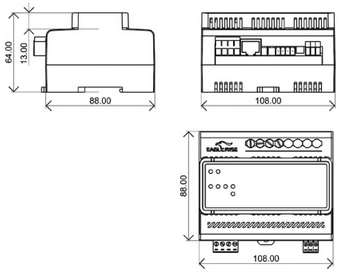


Accessories Series

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





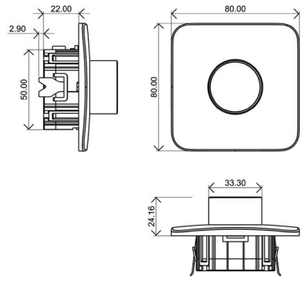
Model	Power	Input Voltage	Output Current	Output Voltage	Efficiency	Power Factor	Size (L*W*H)
ER-GW-DALI-2 02-A	5W	24V	250mA*2	16V*2	/	/	108*64*88mm

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





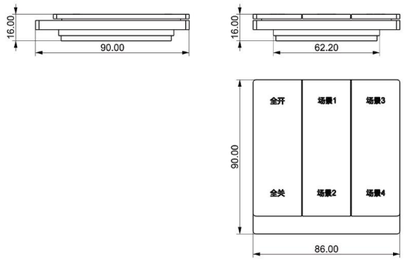
Model	Power	Input Voltage	Output Current	Output Voltage	Efficiency	Power Factor	Size (L*W*H)
ER-T-DALI-2 DT8 JQ-01 A	0.8W	16V	50mA	16V	/	/	80*80*28mm

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





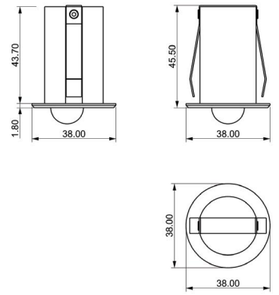
Model	Power	Input Voltage	Output Current	Output Voltage	Efficiency	Power Factor	Size (L*W*H)
ER-SP-DALI-2 06-A	/	16V	/	/	/	/	86*86*38mm

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





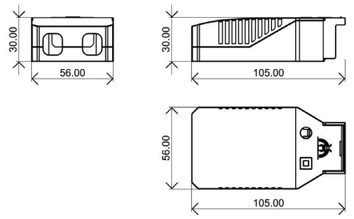
Model	Power	Input Voltage	Output Current	Output Voltage	Efficiency	Power Factor	Size (L*W*H)
ER-BS-DALI-2 01-A	/	16V	/	/	/	/	Φ38*46.3mm

Optional Accessories (Require Additional Order)

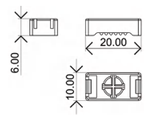
Side Cap

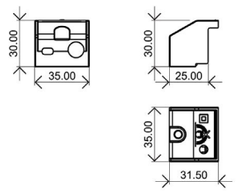
Suitable for:

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



Big Side Cap



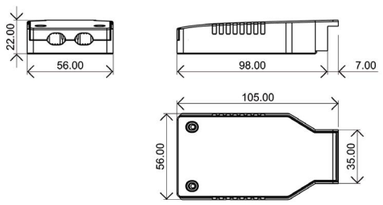


Small Side Cap

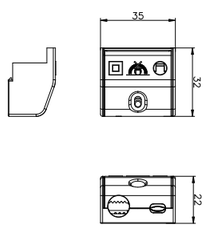
Product Code	Description
132021T0197P1	Small side cap set (grey, with "Don't Cover" mark)
132021T0181P1	Small side cap set (white, with "Don't Cover" mark)
1270100280	Screws for small side cap
132021T0033P1-1	Big bottom side cap (white)
132021T0034P1-2	Big top side cap (grey)
132021T0079P1-2	Big top 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



Big Side Cap



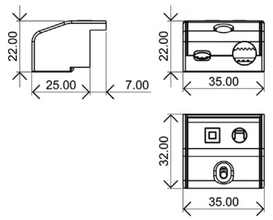
Small side cap

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-40-350 N-S LD2 E
FMS-60-350 N-S LD2 E
FMS-80-350 N-S LD2 E

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

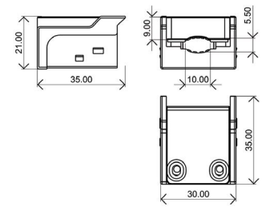
FMS-40-350 N-S DALI-2 CCT LD

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



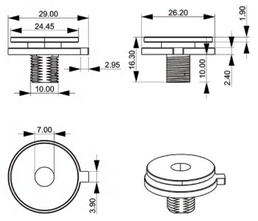
Product Code	Description
132021T0141-2	Side cap (grey)

Nipples

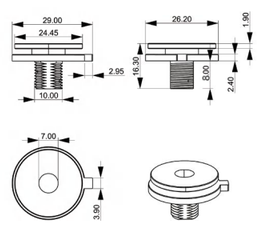
Suitable for

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

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



135053T0008



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

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