



CONTACT US



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LinkedIn

Address:

No.4, Huanzhen East Road, Beijiao Town, Shunde District, Foshan, Guangdong, China

Email:

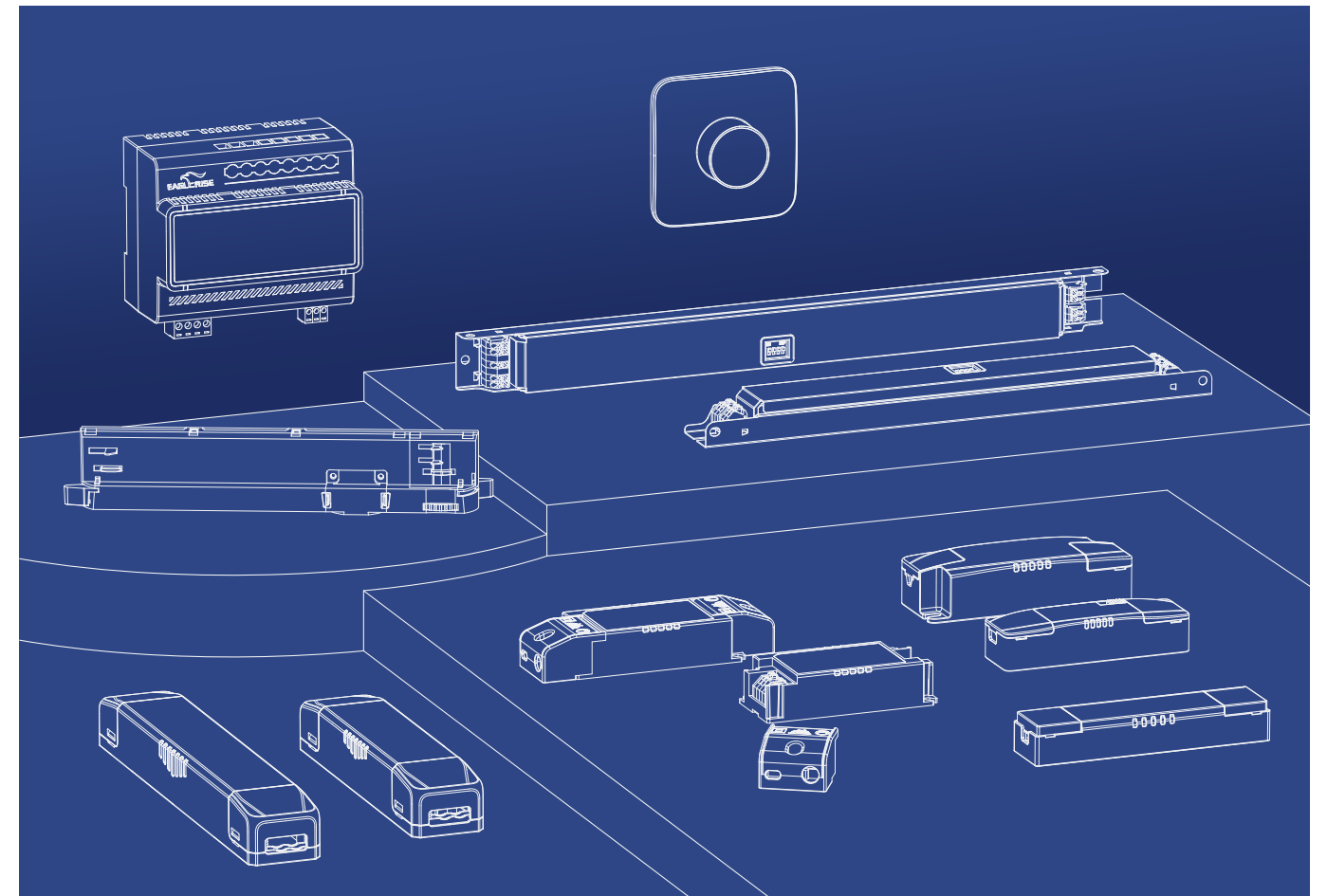
Sales@eaglerise.com

Web:

Lighting.eaglerise.com



Stock Code: 002922



INDOOR LED DRIVER CATALOGUE

2026

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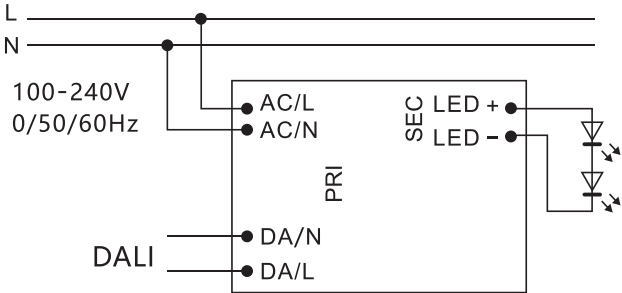
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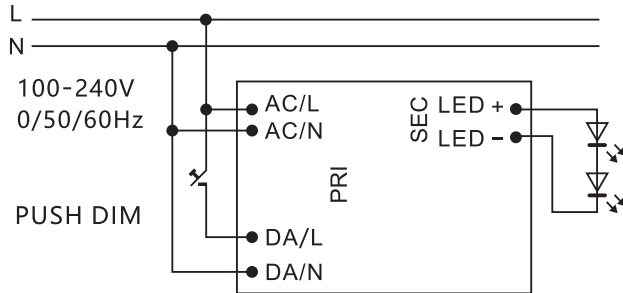
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WIRING DIAGRAM

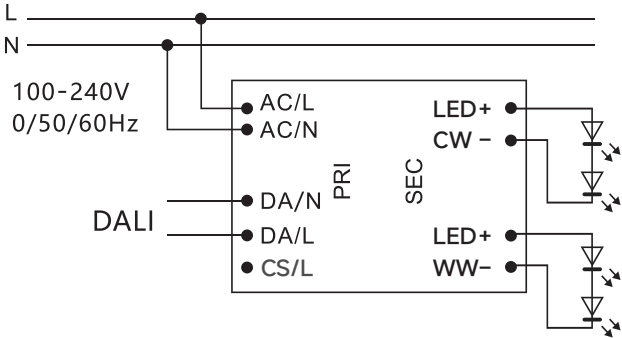
DALI dimming application



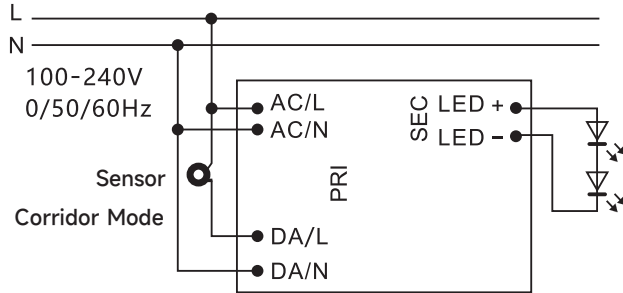
Push dimming application



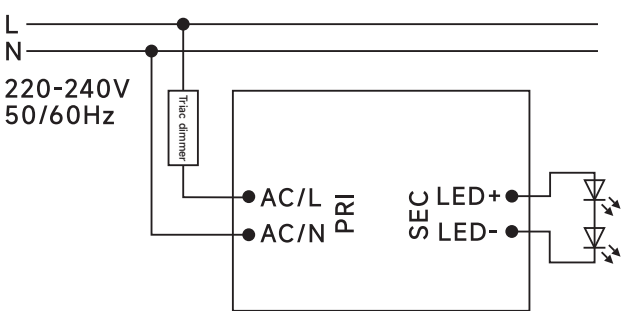
DALI-2 DT8 dimming application



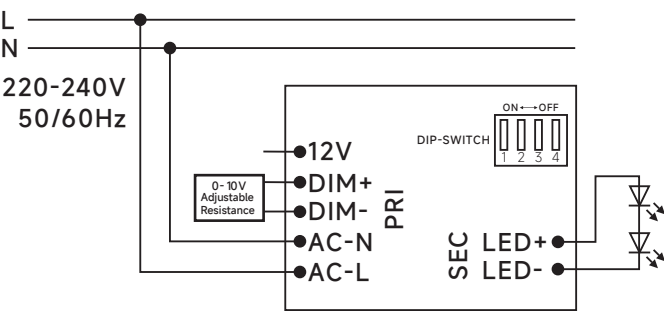
Corridor Mode dimming application



Triac dimming application



0-10V dimming application



NAMING RULES

FLS-30-700 IP67 N-S DALI-2 LI1 EXC S -YX	
Adjustable or not	Customer Abbreviation
F Output current adjustable	Custom products made for special customers
Shape	Change Appearance (Optional)
C Circle	S Appearance size reduced, small/silm
L Long Rectangles (2.0≤L:W<4.0)	Version (optional)
S Square Plastic (L:W<2.0)	E Basic version
M Metal Rectangles	EXC Basic version, 0.9 PF
N Bare board, no shell	ADV Advanced version
D Intergrated	PRO Professional version
U Ultrathin (height less than 18mm)	Generation Number (optional)
R Oval, horseshoe shape	1 First generation
	2 Second generation
Input Voltage	Output Adjustment Mode Terminal & Cable
S 220-240 VAC	Output current not adjustable:
H 100-240 VAC	I Terminal/ Independent
E 100-120 VAC	X Terminal/ Built-in
X 100-277 VAC	B Cable/ Built-in
N USA 120 VAC	R 2 slots
W USA 120-277 VAC	Output current adjustable:
Z USA 120-347 VAC	A Dip switch/ Terminal/ Independent
Output Power	S Dip switch/ 2 slots
9 9W	N NFC/ Terminal/ Built-in
30 30W	D Dip switch/ Terminal/ Built-in
1200 1200W	Power Factor & Flicker
Output Current/ Voltage	L 0.9PF & flicker-free
C.C: 120--120mA / 1050--1050mA	M 0.8PF & flicker-free
C.V : 5--5V / 12--12V / 24-24V	S 0.5PF & flicker-free
IP Grade (optional)	R 0.9PF & flicker
IP20 Defaulty empty	Dimming Mode (optional)
IP65 IP65	Blue Bluetooth Dimming
IP67 IP67	CSB Casambi Dimming
[N-S] Non-isolation(optional)	Zigb Zigbee Dimming
Dimming Mode (optional)	PWM PWM Dimming
DALI-2 DALI Dimming	RF RF Dimming
0-10 0-10V Dimming	TRIAC TRIAC Dimming
1-10 (European) 1-10 Dimming	DT8 DALI Dimming; color temperature is adjustable
	CCT Color temperature is adjustable

PRODUCT OVERVIEW

Linear	Non-Isolated	D4i	P28		
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		DALI-2	P98
		0-10V	P100
	ON/OFF	Silm	P101
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		Lead wire	P106
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LINEAR

Non-Isolated
- D4i

	Model	Power	Input Voltage	Output Current	Output Voltage	Efficiency	Power Factor	Size (L*W*H)
 Page 28	FMS-35-350 N-S DALI-2 D4i LN	35W	220-240VAC	80-350mA	50-220V	92%	0.95	280*30*21mm
	FMS-75-500 N-S DALI-2 D4i LN	75W	220-240VAC	150-500mA	50-220V	93%	0.95	360*30*21mm
	FMS-100-1050 N-S DALI-2 D4i LN	100W	220-240VAC	300-1050mA	50-220V	94%	0.95	360*30*21mm
	FMS-150-1050 N-S DALI-2 D4i LN	150W	220-240VAC	300-1050mA	50-220V	95%	0.95	360*30*21mm

Non-Isolated
- DALI-2

	Model	Power	Input Voltage	Output Current	Output Voltage	Efficiency	Power Factor	Size (L*W*H)
 Page 29	FMS-35-350 N-S DALI-2 LD	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-100-1050 N-S DALI-2 LD	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
 Page 30	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 LN EXC	75W	220-240VAC	150-500mA	50-220V	93%	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 LN EXC	150W	220-240VAC	300-1050mA	50-220V	95%	0.95	280*30*21mm

Non-Isolated
- ON/OFF (Dip Switch)

	Model	Power	Input Voltage	Output Current	Output Voltage	Efficiency	Power Factor	Size (L*W*H)
 Page 31	FMS-20-350 N-S LD2 E	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-60-350 N-S LD2 E	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
 Page 32	FMS-20-350 N-S LD1 E	20W	220-240VAC	200-350mA	25-100V	86%	0.9	168*30*21mm
	FMS-20-350 N-S CCT LD EXC	20W	220-240VAC	200-350mA	25-100V	86%	0.9	168*30*21mm
	FMS-40-350 N-S LD1 E	40W	220-240VAC	200-350mA	40-200V	90%	0.9	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

Isolated
- DALI+0-10V

	Model	Power	Input Voltage	Output Current	Output Voltage	Efficiency	Power Factor	Size (L*W*H)
 Page 33	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
- DALI-2

	Model	Power	Input Voltage	Output Current	Output Voltage	Efficiency	Power Factor	Size (L*W*H)
 Page 34	FMS-35-700 DALI-2 LD	35W	220-240VAC	100-700mA	15-51V	90%	0.95	280*30*21mm
	FMS-35-700 DALI-2 LN	35W	220-240VAC	150-700mA	15-51V	90%	0.95	280*30*21mm
	FMS-50-1050 DALI-2 LD	50W	220-240VAC	350-1050mA	15-51V	90%	0.95	280*30*21mm
	FMS-50-1050 DALI-2 LN	50W	220-240VAC	350-1050mA	15-51V	90%	0.95	280*30*21mm
	FMS-75-1800 DALI-2 LD	75W	220-240VAC	1050-1800mA	15-51V	90%	0.95	280*30*21mm
	FMS-75-1800 DALI-2 LN	75W	220-240VAC	1050-1800mA	15-51V	90%	0.95	280*30*21mm

Isolated
- ON/OFF (Dip Switch)

	Model	Power	Input Voltage	Output Current	Output Voltage	Efficiency	Power Factor	Size (L*W*H)
 Page 35	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
 Page 36	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
 Page 37	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	1300-2000mA	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

COMPACT

Intelligent
- D4i

	Model	Power	Input Voltage	Output Current	Output Voltage	Efficiency	Power Factor	Size (L*W*H)
 P39	FSS-24-1050 DALI-2 D4i LN	24W	220-240VAC	200-1050mA	19-39V	86%	0.95	123*77*31mm
	FSS-40-1050 DALI-2 D4i LN	40W	220-240VAC	200-1050mA	22-77V	91%	0.95	123*77*31mm
	FSS-75-1050 DALI-2 D4i LN	75W	220-240VAC	200-1050mA	25-107V	91%	0.95	133*77*31mm
	FSS-110-1050 DALI-2 D4i LN	110W	220-240VAC	200-1050mA	48-157V	92%	0.95	150*90*37.5mm
	FSS-200-1050 DALI-2 D4i LN	200W	220-240VAC	200-1050mA	169-355V	93%	0.95	170*100*40mm

Intelligent
- DALI-2

	Model	Power	Input Voltage	Output Current	Output Voltage	Efficiency	Power Factor	Size (L*W*H)
 P40	FLS-8-700 DALI-2 LN ADV S	8W	220-240VAC	150-700mA	6-42V	84%	0.9	115*25*19mm

COMPACT

Intelligent - DALI-2		Model	Power	Input Voltage	Output Current	Output Voltage	Efficiency	Power Factor	Size (L*W*H)
	Page 41	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

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

Intelligent - TRIAC		Model	Power	Input Voltage	Output Current	Output Voltage	Efficiency	Power Factor	Size (L*W*H)
	Page 43	LS-8-120 TRAIC LI EXC	8W	220-240VAC	120mA	27-40V	75%	0.9	115*30*20.5mm
		LS-8-200 TRAIC LI EXC	8W	220-240VAC	200mA	27-40V	80%	0.9	115*30*20.5mm
		LS-8-220 TRAIC LI EXC	8W	220-240VAC	220mA	27-40V	83%	0.9	115*30*20.5mm
		LS-12-250 TRAIC LI EXC	12W	220-240VAC	250mA	27-40V	83%	0.9	115*30*20.5mm
		LS-12-300 TRAIC LI EXC	12W	220-240VAC	300mA	27-40V	83%	0.9	115*30*20.5mm
		LS-12-350 TRAIC LI EXC	12W	220-240VAC	350mA	27-40V	83%	0.9	115*30*20.5mm
	Page 44	CS-8-100 TRIAC LI	8W	220-240VAC	100mA	28-40V	78%	0.9	Φ56*25.5mm
		CS-8-120 TRIAC LI	8W	220-240VAC	120mA	28-40V	80%	0.9	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-15-250 TRIAC LI	15W	220-240VAC	250mA	28-40V	82%	0.9	Φ65*25mm
		CS-15-280 TRIAC LI	15W	220-240VAC	280mA	28-40V	82%	0.9	Φ65*25mm
		CS-15-300 TRIAC LI	15W	220-240VAC	300mA	28-40V	82%	0.95	Φ65*25mm
		CS-15-350 TRIAC LI	15W	220-240VAC	350mA	28-40V	82%	0.95	Φ65*25mm
		CS-22-400...550 TRIAC LI	22W	220-240VAC	400...550mA	28-40V	85%	0.95	Φ65*25mm
		CS-36-600...900 TRIAC LI	36W	220-240VAC	600...900mA	28-40V	85%	0.95	Φ75*26mm
	Page 45	LS-8-100 TRIAC LIi	8W	220-240VAC	100mA	28-40V	78%	0.9	92*36*25mm
		LS-8-120 TRIAC LIi	8W	220-240VAC	120mA	28-40V	80%	0.9	92*36*25mm
		LS-8-150 TRIAC LIi	8W	220-240VAC	150mA	28-40V	80%	0.95	92*36*25mm
		LS-8-180 TRIAC LIi	8W	220-240VAC	180mA	28-40V	80%	0.95	92*36*25mm
		LS-8-200 TRIAC LIi	8W	220-240VAC	200mA	28-40V	80%	0.95	92*36*25mm
		LS-8-220 TRIAC LIi	8W	220-240VAC	220mA	28-40V	80%	0.95	92*36*25mm
		LS-8-250 TRIAC LIi	8W	220-240VAC	250mA	18-24V	80%	0.95	92*36*25mm
		LS-8-300 TRIAC LIi	8W	220-240VAC	300mA	18-24V	80%	0.95	92*36*25mm
		LS-8-350 TRIAC LIi	8W	220-240VAC	350mA	18-24V	80%	0.95	92*36*25mm
		LS-8-700 TRIAC LIi	8W	220-240VAC					

COMPACT

ON/OFF - High Eff.	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 - Silm	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%	0.9	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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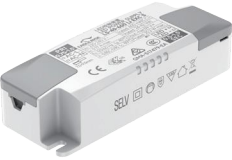
ON/OFF - CCT	Model	Power	Input Voltage	Output Current	Output Voltage	Efficiency	Power Factor	Size (L*W*H)
	LS-8-70 CCT SI E	8W	220-240VAC	70mA	30-40V	78%	0.6	92*28*21mm
	LS-8-80 CCT SI E	8W	220-240VAC	80mA	30-40V	78%	0.6	92*28*21mm
	LS-8-120 CCT SI E	8W	220-240VAC	120mA	30-40V	80%	0.6	92*28*21mm
	LS-8-150 CCT SI E	8W	220-240VAC	150mA	30-40V	80%	0.6	92*28*21mm
	LS-8-160 CCT SI E	8W	220-240VAC	160mA	30-40V	80%	0.6	92*28*21mm
	LS-8-180 CCT SI E	8W	220-240VAC	180mA	30-40V	80%	0.6	92*28*21mm
	LS-8-200 CCT SI E	8W	220-240VAC	200mA	30-40V	80%	0.6	92*28*21mm
	LS-8-220 CCT SI E	8W	220-240VAC	220mA	30-40V	80%	0.6	92*28*21mm
	LS-12-250 CCT SI E	12W	220-240VAC	250mA	30-40V	82%	0.6	92*28*21mm
	LS-12-280 CCT SI E	12W	220-240VAC	280mA	30-40V	82%	0.6	92*28*21mm
	LS-12-300 CCT SI E	12W	220-240VAC	300mA	30-40V	82%	0.6	92*28*21mm
	LS-21-400 CCT SI E	21W	220-240VAC	400mA	30-42V	85%	0.6	92*36*25mm
	LS-21-450 CCT SI E	21W	220-240VAC	450mA	30-42V	85%	0.6	92*36*25mm
	LS-21-500 CCT SI E	21W	220-240VAC	500mA	30-42V	85%	0.6	92*36*25mm
	LS-21-600 CCT SI E	21W	220-240VAC	600mA	27-39V	85%	0.6	92*36*25mm
	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

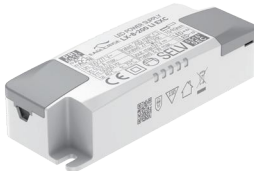
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ON/OFF - Hot sale	Model	Power	Input Voltage	Output Current	Output Voltage	Efficiency	Power Factor	Size (L*W*H)
	LS-3-150...500 SI E	3W	220-240VAC	150...500mA	5-12V	68%	0.45	84*20.5*16.5mm
	LS-3-700 SI E	3W	220-240VAC	700mA	2.5-4.5V	71%	0.45	84*20.5*16.5mm
	LS-6-120...180 SI E	6W	220-240VAC	120...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*1

COMPACT

ON/OFF - High PF			Model	Power	Input Voltage	Output Current	Output Voltage	Efficiency	Power Factor	Size (L*W*H)
		Page 57	LS-15-350 LI1 EXC	15W	220-240VAC	350mA	27-42V	84%	0.95	102*38.2*25mm
			LS-21-400 LI1 EXC	21W	220-240VAC	400mA	27-42V	85%	0.95	102*38.2*25mm
			LS-21-450 LI1 EXC	21W	220-240VAC	450mA	27-42V	85%	0.95	102*38.2*25mm
			LS-21-500 LI1 EXC	21W	220-240VAC	500mA	27-42V	86%	0.95	102*38.2*25mm
			LS-21-550 LI1 EXC	21W	220-240VAC	550mA	27-38.5V	86%	0.95	102*38.2*25mm
			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
		Page 58	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

ON/OFF - Wide voltage			Model	Power	Input Voltage	Output Current	Output Voltage	Efficiency	Power Factor	Size (L*W*H)
		Page 59	LX-8-70 LI EXC	8W	100-277VAC	70mA	27-42V	67%	0.9	92*36*25mm
			LX-8-100 LI EXC	8W	100-277VAC	100mA	27-42V	67%	0.9	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

COMPACT

ON/OFF
- Round

	Model	Power	Input Voltage	Output Current	Output Voltage	Efficiency	Power Factor	Size (L*W*H)
	CS-22-350 SI	22W	220-240VAC	350mA	27-42V	85%	0.5	Φ50*22mm
	CS-22-400 SI	22W	220-240VAC	400mA	27-42V	85%	0.5	Φ50*22mm
	CS-22-450 SI	22W	220-240VAC	450mA	27-42V	85%	0.5	Φ50*22mm
	CS-22-500 SI	22W	220-240VAC	500mA	27-42V	85%	0.5	Φ50*22mm
	CS-22-550 SI	22W	220-240VAC	550mA	27-42V	85%	0.5	Φ50*22mm
Page 63	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	20-42V	89%	0.95	Φ65*25mm
	CS-30-650 LI1	30W	220-240VAC	650mA	20-42V	89%	0.95	Φ65*25mm
	CS-30-700 LI1	30W	220-240VAC	700mA	20-42V	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 64	CS-42-1050 LI1	42W	220-240VAC	1050mA	24-40V	90%	0.95	Φ65*25mm

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 65	CH-25-700 IP65 LB1	25W	100-240VAC	700mA	21.5-36V	86%	0.95	Φ65*28mm
	SS-6-300 MB	6W	220-240VAC	300mA	10-20V	76%	0.7	58.1*28.5*21mm
	SS-6-350 MB	6W	220-240VAC	350mA	8-20V	76%	0.7	58.1*28.5*21mm
	SS-6-700 MB	6W	220-240VAC	700mA	2.8-9V	76%	0.7	58.1*28.5*21mm
	SS-9-200 MB-G	9W	220-240VAC	200mA	27-45V	78%	0.8	60*34*23.5mm
	SS-9-350 MB-G	9W	220-240VAC	350mA	15-26V	78%	0.8	60*34*23.5mm
	SS-9-700 MB-G	9W	220-240VAC	700mA	7-13V	78%	0.8	60*34*23.5mm
	SS-12-300 MB-G	12W	220-240VAC	300mA	24-40V	81%	0.8	60*34*23.5mm
	SS-12-350 MB-G	12W	220-240VAC	350mA	20-34.5V	81%	0.8	60*34*23.5mm
	SS-12-500 MB-G	12W	220-240VAC	500mA	14.5-24V	81%	0.8	60*34*23.5mm
Page 66	SS-12-700 MB-G	12W	22					

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Intelligent - DALI-2	Model	Power	Input Voltage	Output Current	Output Voltage	Efficiency	Power Factor	Size (L*W*H)
	FLS-20-500 DALI-2 LD PRO	320W	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-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
 Page 77	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 LN PRO	30W	220-240VAC	150-700mA	2.5-49V	89%	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	9-42V	84%	0.95	98*43*22mm
	FLS-32-700 0-10 LD ADV	32W	220-240VAC	550-700mA	9-42V	85%	0.95	98*43*22mm
	FLS-42-1050 0-10 LD ADV	42W	220-240VAC	700-1050mA	9-42V	86%	0.95	113*43*25mm
	FLS-60-1500 0-10 LD ADV	60W	220-240VAC	1150-1500mA	9-42V	88%	0.95	123*43*25mm

Intelligent - Wireless	Model	Power	Input Voltage	Output Current	Output Voltage	Efficiency	Power Factor	Size (L*W*H)
 Page 79	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
	FLS-42-1050 LD1 PRO	42W	220-240VAC	900-1050mA	27-40V	94%	0.95	98*43*22mm

ON/OFF - CCT	Model	Power	Input Voltage	Output Current	Output Voltage	Efficiency	Power Factor	Size (L*W*H)
 Page 81	FLS-36-850 CCT LD	36W	220-240VAC	550-850mA	30-40V	90%	0.95	113*43*25mm
	FLS-42-1050 CCT LD	42W	220-240VAC	500-1050mA	30-42V	90%	0.95	113*43*25mm

ON/OFF - 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
	FLS-40-1050 LD1 EXC	40W	220-240VAC	900-1050mA	9-42V	90%	0.95	88*40*22mm
 Page 83	FLS-42-1050 LD PRO	42W	220-240VAC	150-1050mA	2.5-42V	89%	0.95	98*43*22mm
	FLS-42-1050 LD1 ADV	42W	220-240VAC	300-1050mA	9-40V	89%	0.95	98*43*22mm

TRACK

Intelligent - DALI-2 DT8	Model	Power	Input Voltage	Output Current	Output Voltage	Efficiency	Power Factor	Size (L*W*H)
 Page 85	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)
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Intelligent - DALI+0-10V								
	Model	Power	Input Voltage	Output Current	Output Voltage	Efficiency	Power Factor	Size (L*W*H)
 Page 96	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)
 Page 97	LS-45-24 DALI-2 DT8 LN ADV	45W	220-240VAC	0-1.88A	24V	89%	0.95	227*38*30mm
	LS-45-24 DALI-2 DT8 LI1	45W	220-240VAC	0-1.88A	24V	89%	0.95	227*38*30mm
	LS-80-24 DALI-2 DT8 LN ADV	80W	220-240VAC	0-3.33A	24V	89%	0.95	318*38*30mm
	LS-80-24 DALI-2 DT8 LI1	80W	220-240VAC	0-3.33A	24V	89%	0.95	318*38*30mm
	LS-150-24 DALI-2 DT8 LN ADV	150W	220-240VAC	0-6.25A	24V	90%	0.95	318*38*30mm
	LS-150-24 DALI-2 DT8 LI1	150W	220-240VAC	0-6.25A	24V	91%	0.95	318*38*30mm

Intelligent - DALI-2								
	Model	Power	Input Voltage	Output Current	Output Voltage	Efficiency	Power Factor	Size (L*W*H)
 Page 98	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	120W	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
 Page 99	US-60-24 DALI-2 LI	60W	220-240VAC	0-2.5A	24V	89%	0.95	298*30*16mm
	US-100-24 DALI-2 LI	100W	220-240VAC	0-4.16A	24V	89%	0.95	353*30*18mm
	US-150-24 DALI-2 LI	150W	220-240VAC	0-6.25A	24V	90%	0.95	383*30*18mm

Intelligent - 0-10V								
	Model	Power	Input Voltage	Output Current	Output Voltage	Efficiency	Power Factor	Size (L*W*H)
 Page 100	LS-45-24 0-10 LI	45W	220-240VAC	0-1.88A	24V	87%	0.95	168*38*30mm
	LS-80-24 0-10 LI	80W	220-240VAC	0-3.33A	24V	89%	0.95	227*38*30mm
	LS-150-24 0-10 LI	150W	220-240VAC	0-6.25A	24V	92%	0.95	318*38*30mm
	LS-250-24 0-10 LI	250W	220-240VAC	0-10.41A	24V	91%	0.95	431*45*30.5mm

ON/OFF - Silm								
	Model	Power	Input Voltage	Output Current	Output Voltage	Efficiency	Power Factor	Size (L*W*H)
 Page 101	LS-30-12 LI1 EXC	30W	220-240VAC	0-2.5A	12V	86%	0.95	116*41.2*26mm
	LS-30-24 LI1 EXC	30W	220-240VAC	0-1.25A	24V	86%	0.95	116*41.2*26mm
	LS-30-48 LI1 EXC	30W	220-240VAC	0-0.625A	48V	86%	0.95	116*41.2*26mm
	LS-60-12 LI1 EXC	60W	220-240VAC	0-5A	12V	88%	0.95	150*45*30mm
	LS-60-24 LI1 EXC	60W	220-240VAC	0-2.5A	24V	88%	0.95	150*45*30mm
	LS-75-12 LI1 EXC	75W	220-240VAC	0-6.25A	12V	89%	0.95	150*45*30mm
	LS-75-24 LI1 EXC	75W	220-240VAC	0-3.13A	24V	89%	0.95	150*45*30mm

ON/OFF - Silm								
	Model	Power	Input Voltage	Output Current	Output Voltage	Efficiency	Power Factor	Size (L*W*H)

ION/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

ION/OFF
- Switch Power Supply

Model	Power	Input Voltage	Output Current	Output Voltage	Efficiency	Power Factor	Size (L*W*H)
MH-60-24 LI	60W	100-240VAC	0-2.5A	24V	88.5%	0.9	141*55*27mm
MH-60-36 LI	60W	100-240VAC	0-1.67A	36V	89%	0.9	141*55*27mm
MH-60-48 LI	60W	100-240VAC	0-1.25A	48V	89.5%	0.9	141*55*27mm
MH-100-24 LI	100W	100-240VAC	0-4.17A	24V	88.5%	0.9	152*55*27mm
MH-100-36 LI	100W	100-240VAC	0-2.78A	36V	89%	0.9	152*55*27mm
MH-100-48 LI	100W	100-240VAC	0-2.08A	48V	89.5%	0.9	152*55*27mm
MH-200-24 LI	200W	100-240VAC	0-8.33A	24V	92%	0.9	195*55*27mm
MH-200-36 LI	200W	100-240VAC	0-5.56A	36V	92.5%	0.9	195*55*27mm
MH-200-48 LI	200W	100-240VAC	0-4.17A	48V	92.5%	0.9	195*55*27mm
MH-300-24 LI	300W	100-240VAC	0-12.5A	24V	92.5%	0.9	224*62*32mm
MH-300-36 LI	300W	100-240VAC	0-8.33A	36V	93%	0.9	224*62*32mm
MH-300-48 LI	300W	100-240VAC	0-6.25A	48V	93%	0.9	224*62*32mm
MH-400-24 LI	400W	100-240VAC	0-16.66A	24V	93.5%	0.9	231*79*32mm
MH-400-36 LI	400W	100-240VAC	0-11.11A	36V	93.5%	0.9	231*79*32mm
MH-400-48 LI	400W	100-240VAC	0-8.33A	48V	93.5%	0.9	231*79*32mm
MS-60-24 SI	60W	220-240VAC	0-2.5A	24V	89%	0.5	128*37*27.5mm
MS-100-24 SI	100W	220-240VAC	0-4.17A	24V	89%	0.5	162*51*27.5mm
MS-150-24 SI	150W	220-240VAC	0-6.25A	24V	90%	0.5	198*51*27.5mm
MS-200-24 SI	200W	220-240VAC	0-8.33A	24V	90%	0.5	198*51*27.5mm
MS-250-24 SI	250W	220-240VAC	0-10.42A	24V	90%	0.5	228*51*27.5mm
MS-300-24 SI	300W	220-240VAC	0-12.5A	24V	90%	0.5	248*51*27.5mm

NORTH AMERICAN

ION/OFF
- 0-10V+Traic

Model	Power	Input Voltage	Output Current	Output Voltage	Efficiency	Power Factor	Size (L*W*H)
FMW-30-750 0-10 TRIAC LD-S	30W	120-277VAC	350-750mA	27-42V	85%	0.9	108.4*61*25mm
FMW-50-1250 0-10 TRIAC LD-S	50W	120-277VAC	750-1250mA	27-42V	85%	0.9	108.4*61*25mm

NORTH AMERICAN

ION/OFF
- 0-10V

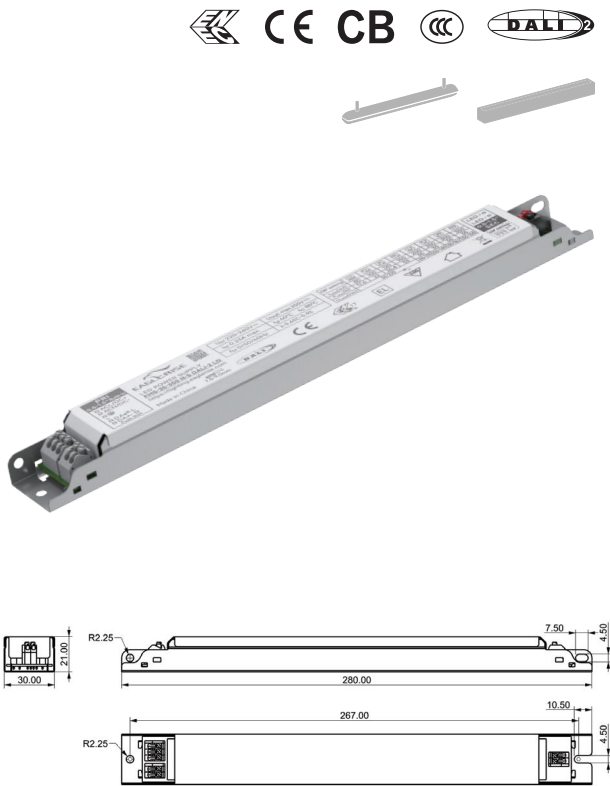
Model	Power	Input Voltage	Output Current	Output Voltage	Efficiency	Power Factor	Size (L*W*H)
FMW-30-750 0-10 LN	30W	120-277VAC	350-750mA	27-42V	85%	0.9	280*30*21mm
FMW-30-750 0-10 LD	30W	120-277VAC	350-750mA	27-42V	85%	0.9	280*30*21mm
FMW-50-1250 0-10 LN	50W	120-277VAC	750-1250mA	27-42V	86%	0.9	280*30*21mm
FMW-50-1250 0-10 LD	50W	120-277VAC	750-1250mA	27-42V	85%	0.9	280*30*21mm

ACCESSORIES

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%
- Output current adjust via dip-switch;
16 current steps
- 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

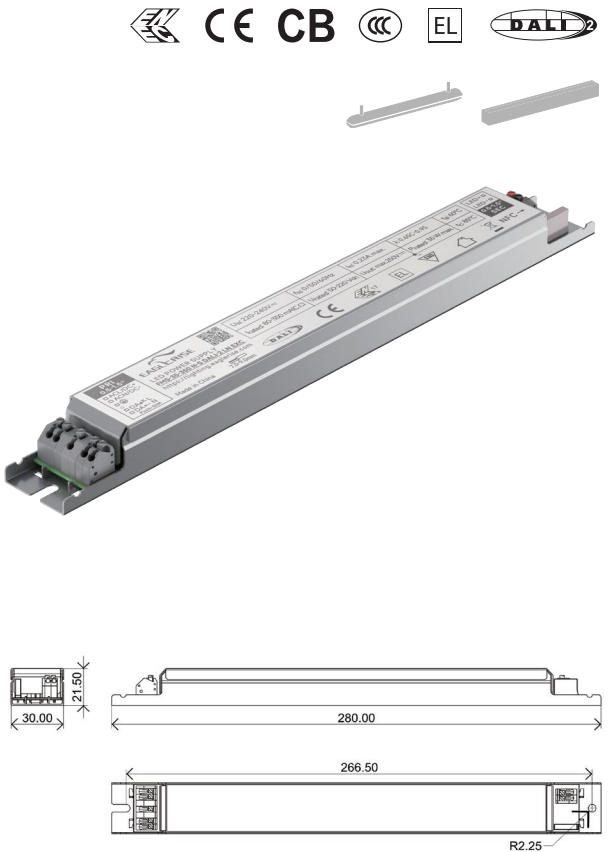


Model	Power	Input Voltage	Output Current	Output Voltage	Efficiency	Power Factor	Size (L*W*H)
FMS-35-350 N-S DALI-2 LD	35W	220-240VAC	80-350mA	50-220V	92%	0.95	280*30*21mm
FMS-75-500 N-S DALI-2 LD	75W	220-240VAC	150-500mA	50-220V	93%	0.95	280*30*21mm
FMS-100-1050 N-S DALI-2 LD	100W	220-240VAC	300-1050mA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

Linear - Non Isolated Intelligent Series

DALI-2+NFC

- For luminaire of protection class I and class II
- Non Isolated / Built-in
- 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 adjust via NFC
- 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



Model	Power	Input Voltage	Output Current	Output Voltage	Efficiency	Power Factor	Size (L*W*H)
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 LN EXC	75W	220-240VAC	150-500mA	50-220V	93%	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 LN EXC	150W	220-240VAC	300-1050mA	50-220V	95%	0.95	280*30*21mm

Linear - Non Isolated Series

ON/OFF (Dip switch)

- For luminaires 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/ 85°C

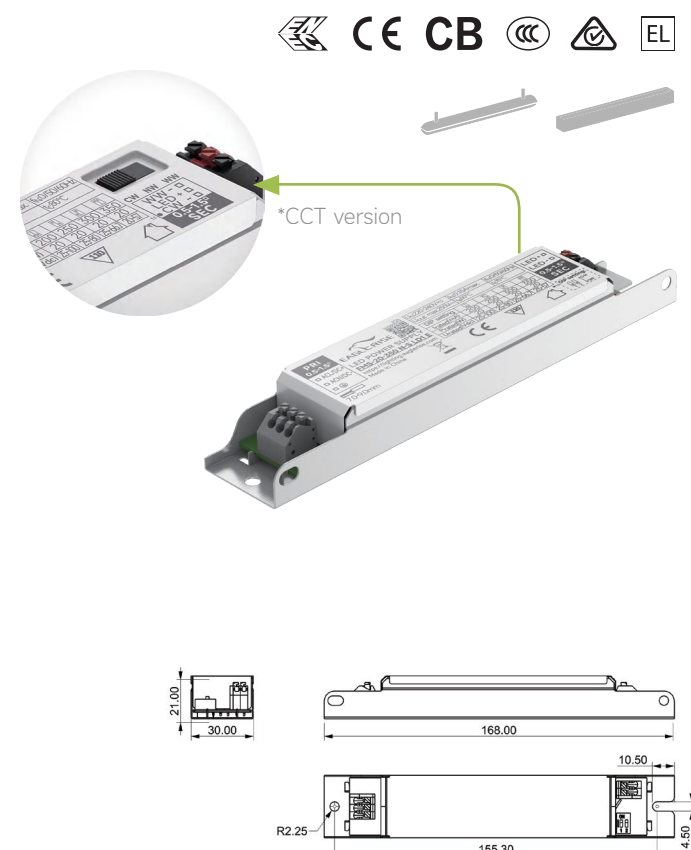


Model	Power	Input Voltage	Output Current	Output Voltage	Efficiency	Power Factor	Size (L*W*H)
FMS-20-350 N-S LD2 E	20W	220-240VAC	200-350mA	25-100V	86%	0.95	168*30*21mm
FMS-40-350 N-S LD2 E	40W	220-240VAC	200-350mA	40-200V	90%	0.95	168*30*21mm
FMS-60-350 N-S LD2 E	60W	220-240VAC	200-350mA	70-200V	92%	0.95	190*30*21mm
FMS-80-350 N-S LD2 E	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: 60°C/ 80°C
- CCT version: flexible CCT setting via 3-way DIP switch

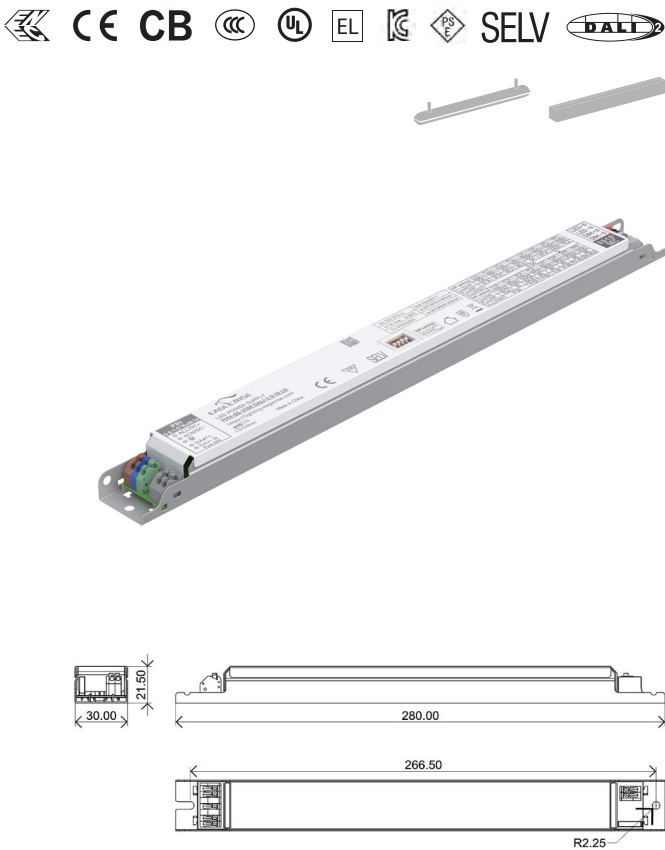


Model	Power	Input Voltage	Output Current	Output Voltage	Efficiency	Power Factor	Size (L*W*H)
FMS-20-350 N-S LD1 E	20W	220-240VAC	200-350mA	25-100V	86%	0.90	168*30*21mm
FMS-20-350 N-S CCT LD EXC	20W	220-240VAC	200-350mA	25-100V	86%	0.90	168*30*21mm
FMS-40-350 N-S LD1 E	40W	220-240VAC	200-350mA	40-200V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

- For luminaries of protection Class I or II
- SELV / Built-in / Independent (With side caps)
- Input Voltage 120-277VAC
- Protections: SCP/OLP/OVP/OTP
- Adjustable Output Current with 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

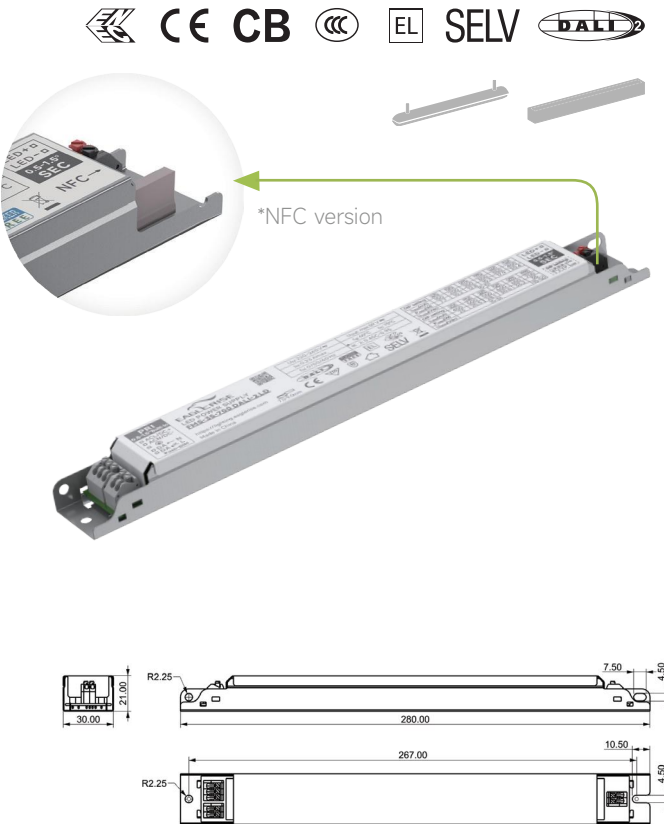


Model	Power	Input Voltage	Output Current	Output Voltage	Efficiency	Power Factor	Size (L*W*H)
FMX-35-700 DALI-2 0-10 LD	35W	120-277VAC	150-700mA	9-54V	90%	0.95	280*30*21mm
FMX-50-1050 DALI-2 0-10 LD	50W	120-277VAC	300-1050mA	9-54V	90%	0.95	280*30*21mm
FMX-85-2100 DALI-2 0-10 LD	85W	120-277VAC	700-2100mA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

Linear - Isolated Intelligent Series

DALI-2+Dip switch

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

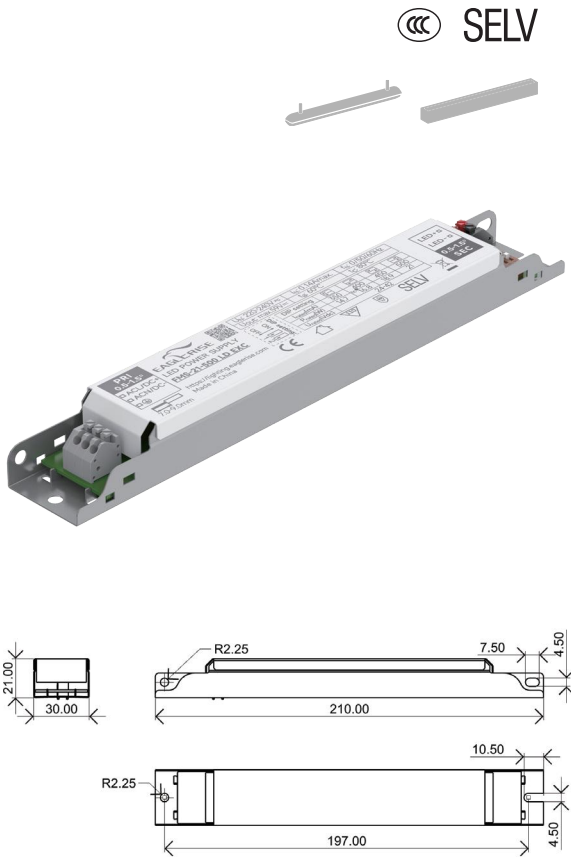


Model	Power	Input Voltage	Output Current	Output Voltage	Efficiency	Power Factor	Size (L*W*H)
FMS-35-700 DALI-2 LD	35W	220-240VAC	100-700mA	15-51V	90%	0.95	280*30*21mm
FMS-35-700 DALI-2 LN	35W	220-240VAC	150-700mA	15-51V	90%	0.95	280*30*21mm
FMS-50-1050 DALI-2 LD	50W	220-240VAC	350-1050mA	15-51V	90%	0.95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

Linear - Isolated Series

ON/OFF (Dip switch)

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

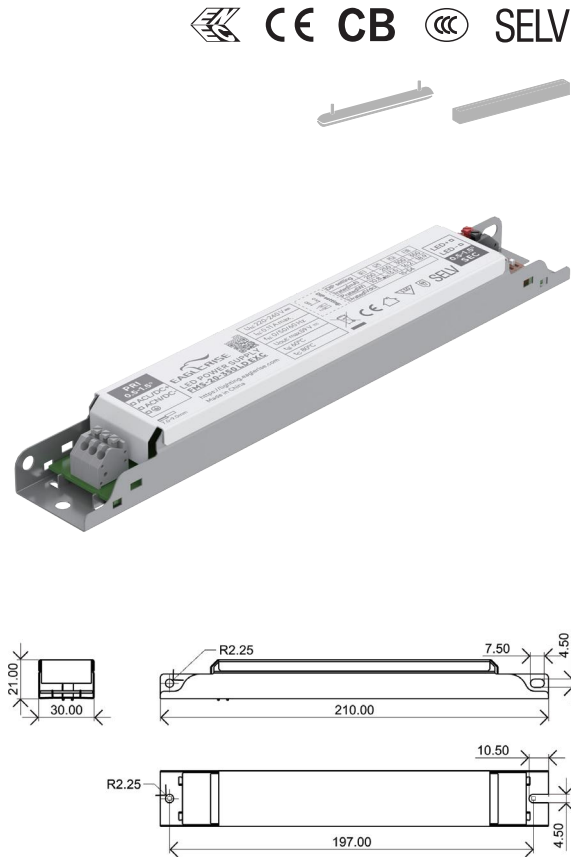


Model	Power	Input Voltage	Output Current	Output Voltage	Efficiency	Power Factor	Size (L*W*H)
FMS-21-500 LD EXC	21W	220-240VAC	350-500mA	24-42V	88%	0.95	210*30*21mm
FMS-30-750 LD EXC	30W	220-240VAC	600-750mA	24-42V	90%	0.95	210*30*21mm
FMS-42-1050 LD EXC	42W	220-240VAC	700-1050mA	24-42V	90%	0.95	210*30*21mm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

Linear - Isolated Series

ON/OFF (Dip switch)

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

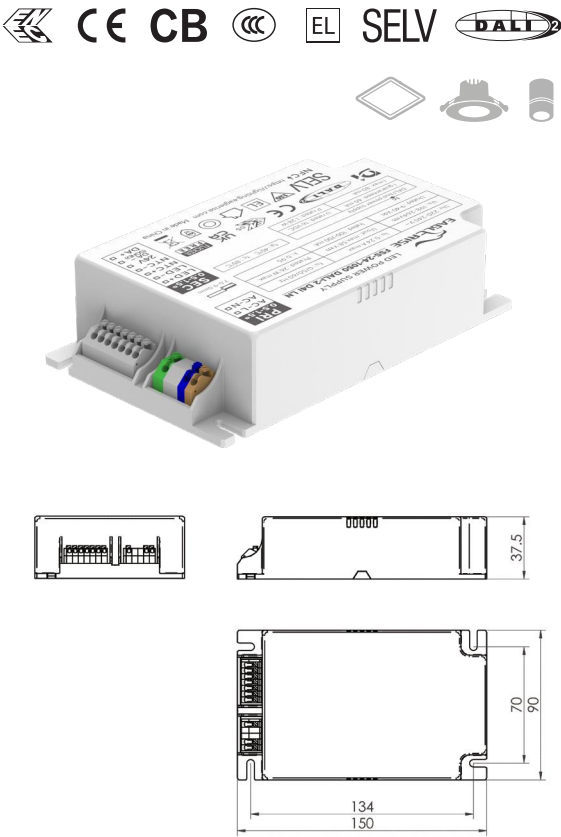


Model	Power	Input Voltage	Output Current	Output Voltage	Efficiency	Power Factor	Size (L*W*H)
FMS-20-350 LD EXC	20W	220-240VAC	200-350mA	15-51V	88%	0.95	210*30*21mm
FMS-24-500 LD EXC	24W	220-240VAC	350-500mA	15-51V	88%	0.95	210*30*21mm
FMS-35-650 LD EXC	35W	220-240VAC	500-650mA	15-51V	90%	0.95	210*30*21mm
FMS-40-1050 LD EXC	40W	220-240VAC	700-1050mA	15-51V	90%	0.95	210*30*21mm
FMS-60-1200 LD EXC	60W	220-240VAC	850-1200mA	15-51V	91%	0.95	280*30*21mm
FMS-60-1500 LD EXC	60W	220-240VAC	1150-1500mA	15-51V	90%	0.95	280*30*21mm
FMS-75-1500 LD EXC	75W	220-240VAC	1150-1500mA	15-51V	91%	0.95	280*30*21mm
FMS-80-2000 LD EXC	80W	220-240VAC	1300-2000mA	15-51V	91%	0.95	280*30*21mm

Compact - Intelligent Series

D4i

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

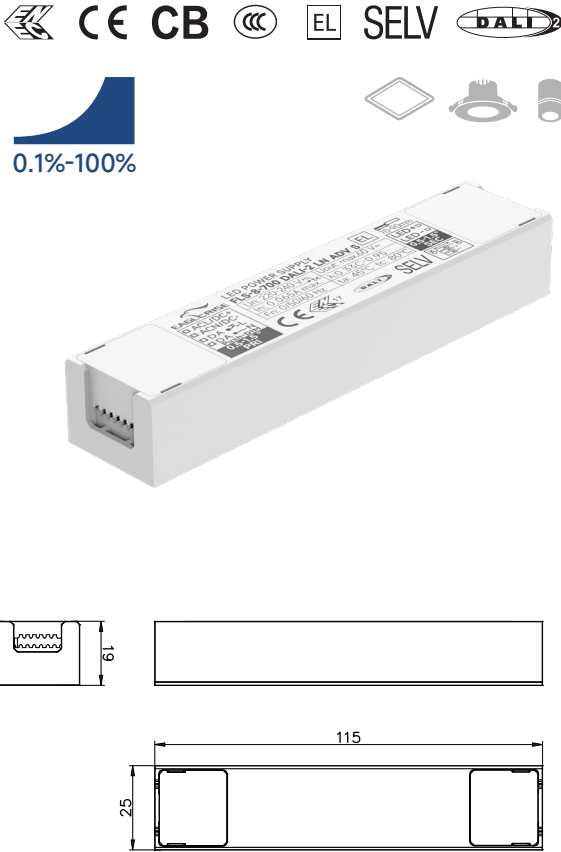


Model	Power	Input Voltage	Output Current	Output Voltage	Efficiency	Power Factor	Size (L*W*H)
FSS-24-1050 DALI-2 D4i LN	24W	220-240VAC	200-1050mA	19-39V	86%	0.95	123*77*31mm
FSS-40-1050 DALI-2 D4i LN	40W	220-240VAC	200-1050mA	22-77V	91%	0.95	123*77*31mm
FSS-75-1050 DALI-2 D4i LN	75W	220-240VAC	200-1050mA	25-107V	91%	0.95	133*77*31mm
FSS-110-1050 DALI-2 D4i LN	110W	220-240VAC	200-1050mA	48-157V	92%	0.95	150*90*37.5mm
FSS-200-1050 DALI-2 D4i LN	200W	220-240VAC	200-1050mA	169-355V	93%	0.95	170*100*40mm

Compact - Intelligent Series

DALI-2 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 adjust via NFC
- 5 years warranty
- Ta, Tc: 45°C/ 75°C



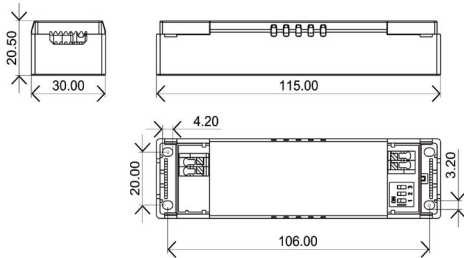
Model	Power	Input Voltage	Output Current	Output Voltage	Efficiency	Power Factor	Size (L*W*H)
FLS-8-700 DALI-2 LN ADV S	8W	220-240VAC	150-700mA	6-42V	84%	0.9	115*25*19mm

COMPACT

Compact - Intelligent Series

DALI-2

- For luminaires of protection Class II
- Isolated / SELV / Independent
- Input Voltage: 220-240VAC
- Protections: SCP/OLP/OVP/OTP
- 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



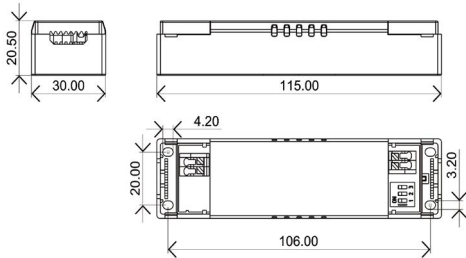
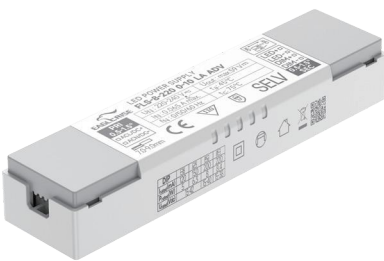
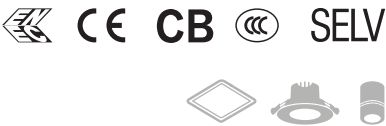
Model	Power	Input Voltage	Output Current	Output Voltage	Efficiency	Power Factor	Size (L*W*H)
FLS-8-500 DALI-2 LA ADV	8W	220-240VAC	150-500mA	2.5-49V	84%	0.95	115*30*20.5mm
FLS-12-700 DALI-2 LA ADV	12W	220-240VAC	500-700mA	2.5-24V	84%	0.95	115*30*20.5mm
FLS-16-450 DALI-2 LA ADV	16W	220-240VAC	100-450mA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

COMPACT

Compact - Intelligent Series

0-10V

- For luminaires 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



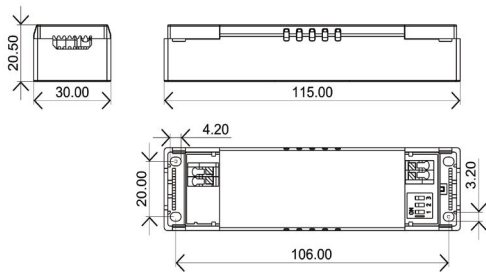
Model	Power	Input Voltage	Output Current	Output Voltage	Efficiency	Power Factor	Size (L*W*H)
FLS-8-220 0-10 LA ADV	8W	220-240VAC	120-220mA	15-42V	83%	0.95	115*30*20.5mm
FLS-12-330 0-10 LA ADV	12W	220-240VAC	250-330mA	15-42V	84%	0.95	115*30*20.5mm
FLS-12-350 0-10 LA ADV	12W	220-240VAC	120-350mA	15-42V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

COMPACT

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%
- 5 years warranty
- IP20
- Ta, Tc: 50°C/ 85°C



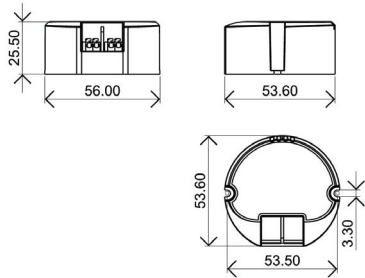
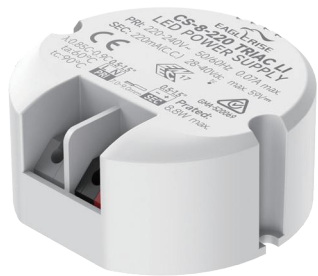
Model	Power	Input Voltage	Output Current	Output Voltage	Efficiency	Power Factor	Size (L*W*H)
LS-8-120 TRIAC LI EXC	8W	220-240VAC	120mA	27-40V	75%	0.9	115*30*20.5mm
LS-8-200 TRIAC LI EXC	8W	220-240VAC	200mA	27-40V	80%	0.9	115*30*20.5mm
LS-8-220 TRIAC LI EXC	8W	220-240VAC	220mA	27-40V	83%	0.9	115*30*20.5mm
LS-12-250 TRIAC LI EXC	12W	220-240VAC	250mA	27-40V	83%	0.95	115*30*20.5mm
LS-12-300 TRIAC LI EXC	12W	220-240VAC	300mA	27-40V	83%	0.95	115*30*20.5mm
LS-12-350 TRIAC LI EXC	12W	220-240VAC	350mA	27-40V	83%	0.95	115*30*20.5mm

COMPACT

Compact - Intelligent Series

Triac

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



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

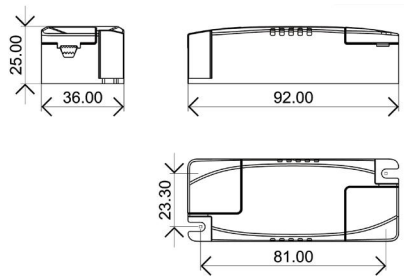
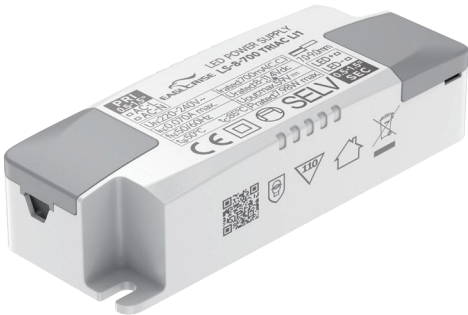
COMPACT

Compact - Intelligent Series

Triac

- For luminaire 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

     **SAA** SELV



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

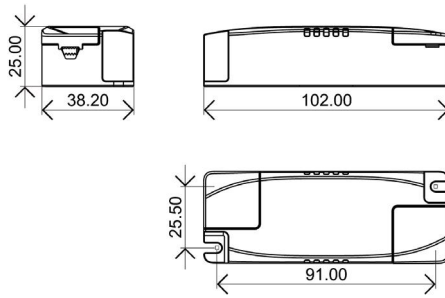
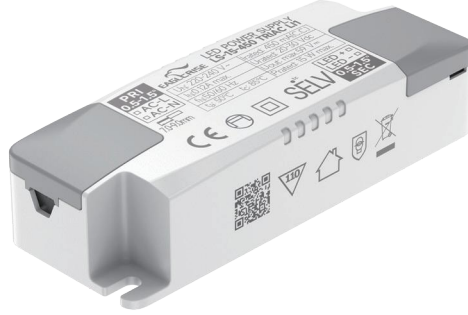
COMPACT

Compact - Intelligent Series

Triac

- For luminaire 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

     **SAA** SELV



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

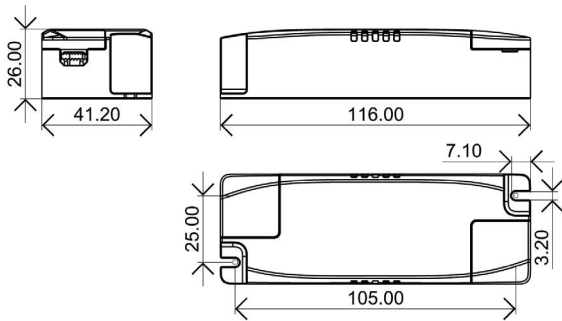
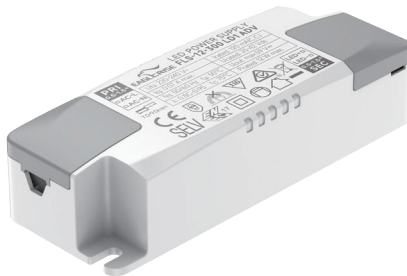
Compact Series

High eff. (Dip switch)

COMPACT

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

CE CB CC EL SELV



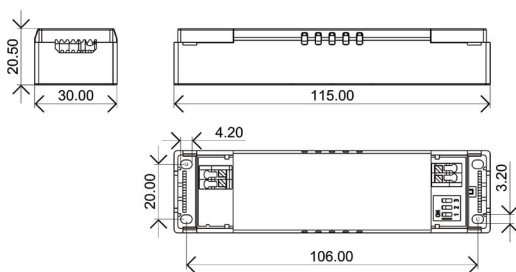
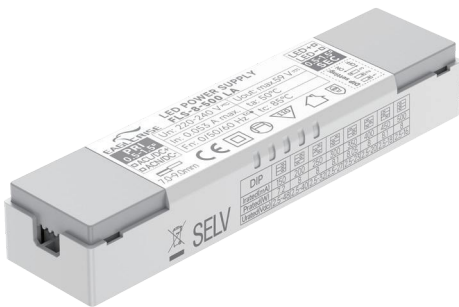
Model	Power	Input Voltage	Output Current	Output Voltage	Efficiency	Power Factor	Size (L*W*H)
FLS-15-350 LD1 ADV	15W	220-240VAC	200-350mA	28-40V	92%	0.95	116*41.2*26mm
FLS-21-500 LD1 ADV	21W	220-240VAC	350-500mA	28-40V	93%	0.95	116*41.2*26mm
FLS-30-750 LD1 ADV	30W	220-240VAC	600-750mA	28-40V	94%	0.95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

Compact Series

Slim

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

CE CB CC EL SELV



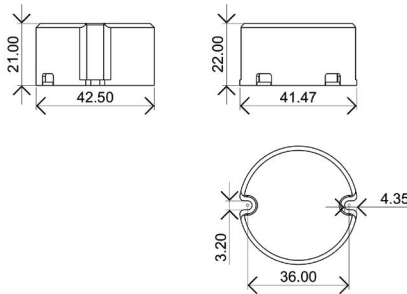
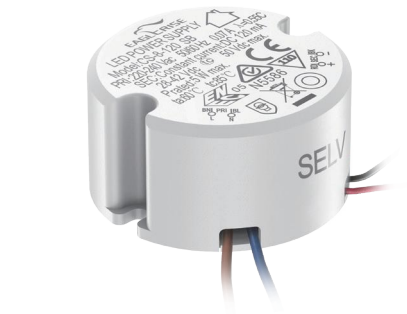
Model	Power	Input Voltage	Output Current	Output Voltage	Efficiency	Power Factor	Size (L*W*H)
FLS-8-500 LA	8W	220-240VAC	150-500mA	2.5-48V	82%	0.9	115*30*20.5mm
FLS-18-1050 LA	18W	220-240VAC	550-1050mA	2.5-33V	85%	0.95	115*30*20.5mm

COMPACT

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

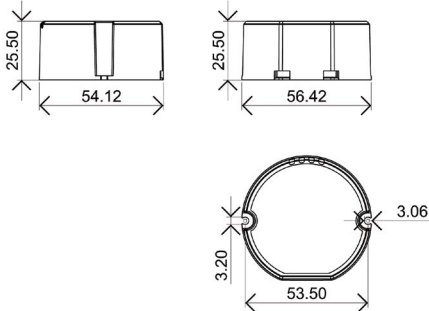
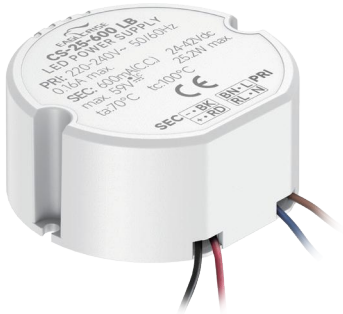


Model	Power	Input Voltage	Output Current	Output Voltage	Efficiency	Power Factor	Size (L*W*H)
CS-8-100 SB	8W	220-240VAC	100mA	30-40V	80%	0.5	Φ42.5*21mm
CS-8-120 SB	8W	220-240VAC	120mA	30-40V	80%	0.5	Φ42.5*21mm
CS-8-150 SB	8W	220-240VAC	150mA	30-40V	80%	0.5	Φ42.5*21mm
CS-8-180 SB	8W	220-240VAC	180mA	30-40V	80%	0.6	Φ42.5*21mm
CS-8-200 SB	8W	220-240VAC	200mA	30-40V	80%	0.6	Φ42.5*21mm
CS-8-220 SB	8W	220-240VAC	220mA	30-40V	80%	0.6	Φ42.5*21mm
CS-15-250 SB	15W	220-240VAC	250mA	27-42V	82%	0.6	Φ42.5*21mm
CS-15-280 SB	15W	220-240VAC	280mA	27-42V	82%	0.6	Φ42.5*21mm
CS-15-300 SB	15W	220-240VAC	300mA	27-42V	82%	0.6	Φ42.5*21mm
CS-15-350 SB	15W	220-240VAC	350mA	27-42V	82%	0.6	Φ42.5*21mm
CS-15-400 SB	15W	220-240VAC	400mA	27-42V	82%	0.6	Φ42.5*21mm

Compact Series

Round

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

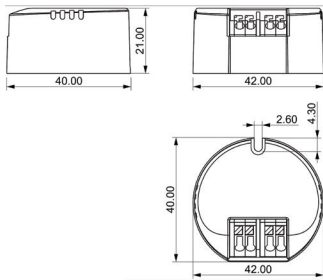


Model	Power	Input Voltage	Output Current	Output Voltage	Efficiency	Power Factor	Size (L*W*H)
CS-25-450 LB	25W	220-240VAC	450mA	24-42V	87%	0.95	Φ56*25.5mm
CS-25-500 LB	25W	220-240VAC	500mA	24-42V	87%	0.95	Φ56*25.5mm
CS-25-550 LB	25W	220-240VAC	550mA	24-42V	88%	0.95	Φ56*25.5mm
CS-25-600 LB	25W	220-240VAC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

Compact Series

Round

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

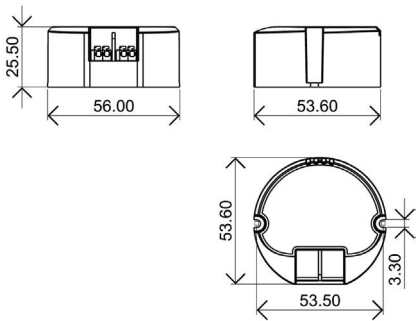
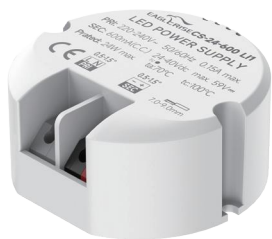


Model	Power	Input Voltage	Output Current	Output Voltage	Efficiency	Power Factor	Size (L*W*H)
CS-8-120 SI	8W	220-240VAC	120mA	30-40V	80%	0.50	Φ42*21mm
CS-8-150 SI	8W	220-240VAC	150mA	30-40V	80%	0.50	Φ42*21mm
CS-8-180 SI	8W	220-240VAC	180mA	30-40V	80%	0.50	Φ42*21mm
CS-8-200 SI	8W	220-240VAC	200mA	30-40V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

Compact Series

Round

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



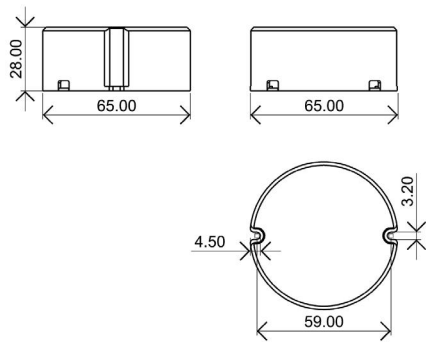
Model	Power	Input Voltage	Output Current	Output Voltage	Efficiency	Power Factor	Size (L*W*H)
CS-24-450 LI1	24W	220-240VAC	450mA	24-42V	87%	0.95	Φ56*25.5mm
CS-24-500 LI1	24W	220-240VAC	500mA	24-42V	87%	0.95	Φ56*25.5mm
CS-24-550 LI1	24W	220-240VAC	550mA	24-42V	88%	0.95	Φ56*25.5mm
CS-24-600 LI1	24W	220-240VAC	600mA	24-40V	88%	0.95	Φ56*25.5mm
CS-30-600 LI1	30W	220-240VAC	600mA	20-42V	89%	0.95	Φ65*25mm
CS-30-650 LI1	30W	220-240VAC	650mA	20-42V	89%	0.95	Φ65*25mm
CS-30-700 LI1	30W	220-240VAC	700mA	20-42V	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

- 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

CE CB SELV



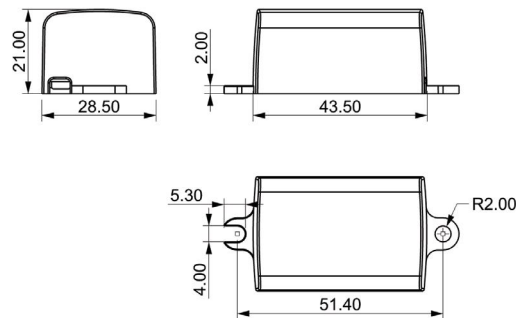
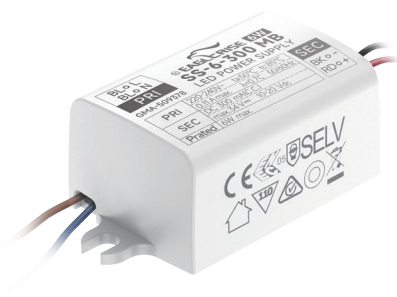
Model	Power	Input Voltage	Output Current	Output Voltage	Efficiency	Power Factor	Size (L*W*H)
CH-12-300 IP65 LB1	12W	100-240VAC	300mA	24-40VDC	≥81%	0.95	Φ55*26mm
CH-12-350 IP65 LB1	12W	100-240VAC	350mA	20-35VDC	≥81%	0.95	Φ55*26mm
CH-12-500 IP65 LB1	12W	100-240VAC	500mA	14-24VDC	≥81%	0.95	Φ55*26mm
CH-12-700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

Compact Series

Lead wire

- For luminaire of protection class I and class II
- Isolated / SELV / Built-in
- Input Voltage 220-240 VAC
- Protection: SCP/ OLP/ OVP
- Efficiency>81%
- Power Factor > 0.8
- 5 years warranty
- Ta, Tc: 50°C / 75°C

CE CB SELV

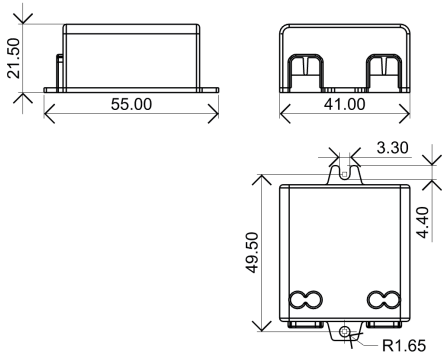
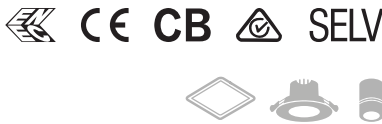


Model	Power	Input Voltage	Output Current	Output Voltage	Efficiency	Power Factor	Size (L*W*H)
SS-6-300 MB	6W	220-240VAC	300mA	10-20V	76%	0.70	58.1*28.5*21mm
SS-6-350 MB	6W	220-240VAC	350mA	8-20V	76%	0.70	58.1*28.5*21mm
SS-6-700 MB	6W	220-240VAC	700mA	2.8-9V	76%	0.70	58.1*28.5*21mm
SS-9-200 MB-G	9W	220-240VAC	200mA	27-45V	78%	0.80	60*34*23.5mm
SS-9-350 MB-G	9W	220-240VAC	350mA	15-26V	78%	0.80	60*34*23.5mm
SS-9-700 MB-G	9W	220-240VAC	700mA	7-13V	78%	0.80	60*34*23.5mm
SS-12-300 MB-G	12W	220-240VAC	300mA	24-40V	81%	0.80	60*34*23.5mm
SS-12-350 MB-G	12W	220-240VAC	350mA	20-34.5V	81%	0.80	60*34*23.5mm
SS-12-500 MB-G	12W	220-240VAC	500mA	14.5-24V	81%	0.80	60*34*23.5mm
SS-12-700 MB-G	12W	220-240VAC	700mA	10-18V	81%	0.80	60*34*23.5mm

Compact Series

Lead wire

- For luminaire of protection class I and class II
- Isolated / SELV / Built-in
- Input Voltage 220-240 VAC
- Protection: SCP/ OLP/ OVP
- Efficiency>81%
- Power Factor > 0.7
- 5 years warranty
- Ta, Tc: 50°C / 75°C

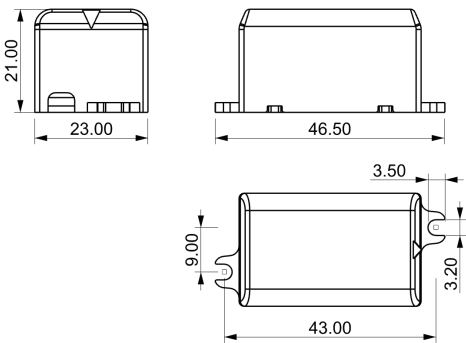


Model	Power	Input Voltage	Output Current	Output Voltage	Efficiency	Power Factor	Size (L*W*H)
SS-9-200 MX-G	9W	220-240VAC	200mA	27-45V	81%	0.70	55*41*21.5mm
SS-9-300 MX-G	9W	220-240VAC	300mA	18-30V	81%	0.70	55*41*21.5mm
SS-9-350 MX-G	9W	220-240VAC	350mA	15-26V	81%	0.70	55*41*21.5mm
SS-9-700 MX-G	9W	220-240VAC	700mA	7-13V	81%	0.70	55*41*21.5mm
SS-12-300 MX-G	12W	220-240VAC	300mA	24-40V	80%	0.70	55*41*21.5mm
SS-12-350 MX-G	12W	220-240VAC	350mA	20-34.5V	80%	0.70	55*41*21.5mm
SS-12-500 MX-G	12W	220-240VAC	500mA	14.5-24V	80%	0.70	55*41*21.5mm
SS-12-700 MX-G	12W	220-240VAC	700mA	10-18V	80%	0.70	55*41*21.5mm

Compact Series

Lead wire

- 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

