



EAGLERISE
Stock Code: 002922

LED DRIVER CATALOGUE

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WeChat



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Website

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

Email:
Sales@eaglerise.com

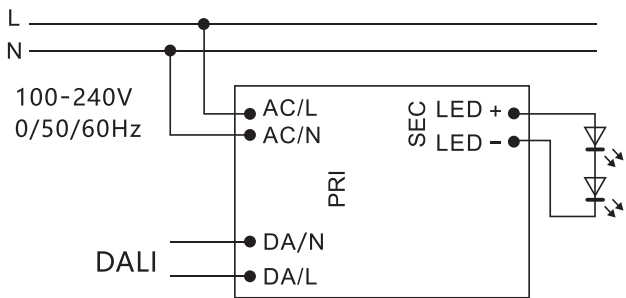
Web:
Lighting.eaglerise.com

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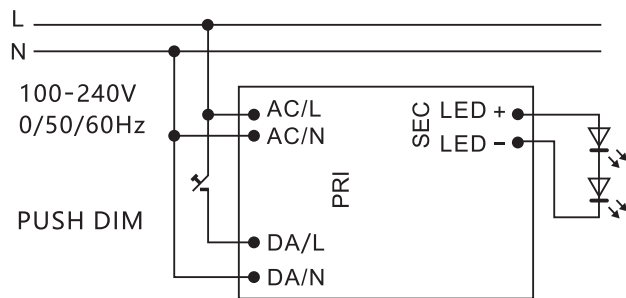
QUALITY DRIVER
TRUST EAGLERISE

WIRING DIAGRAM

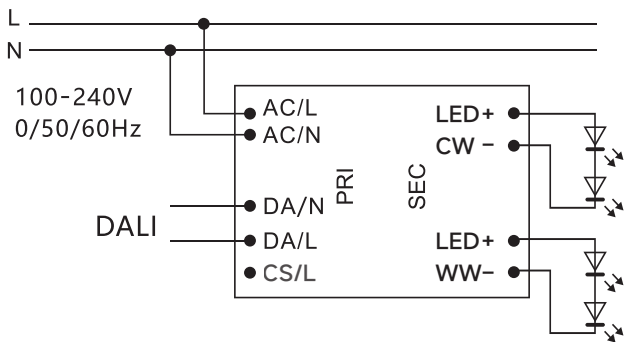
DALI dimming application



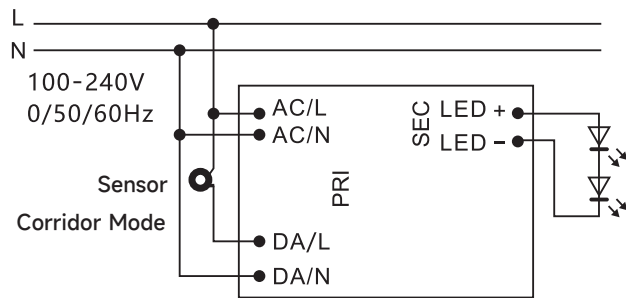
Push dimming application



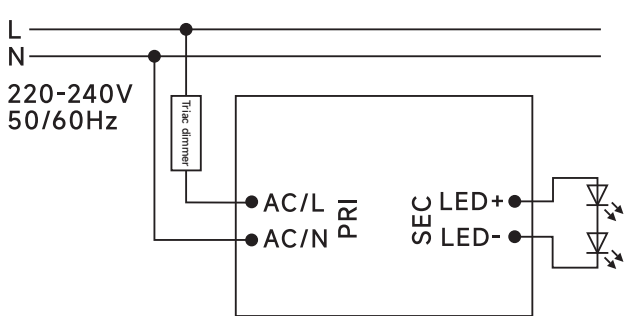
DALI-2 DT8 dimming application



Corridor Mode dimming application

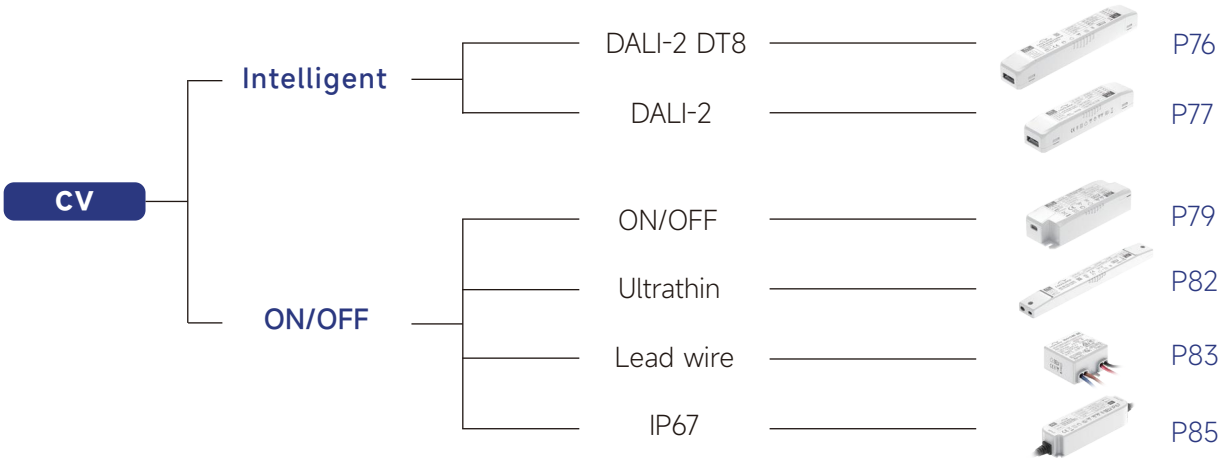
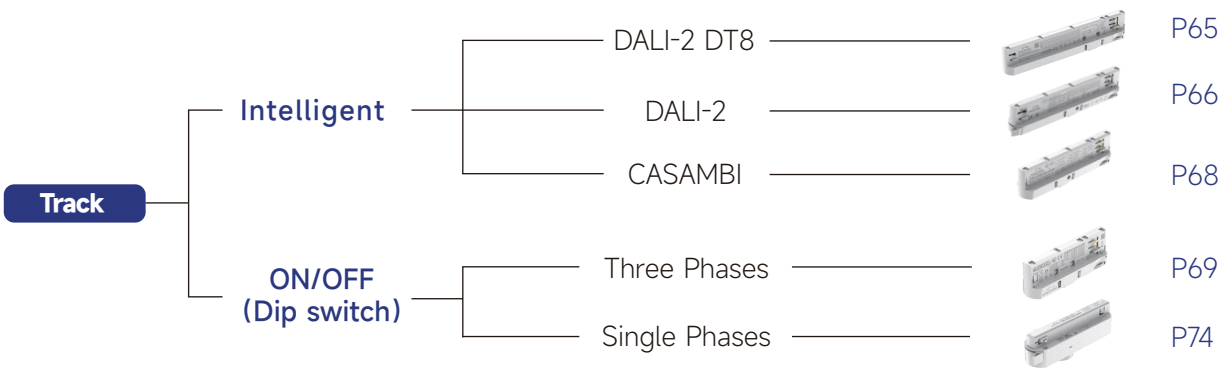
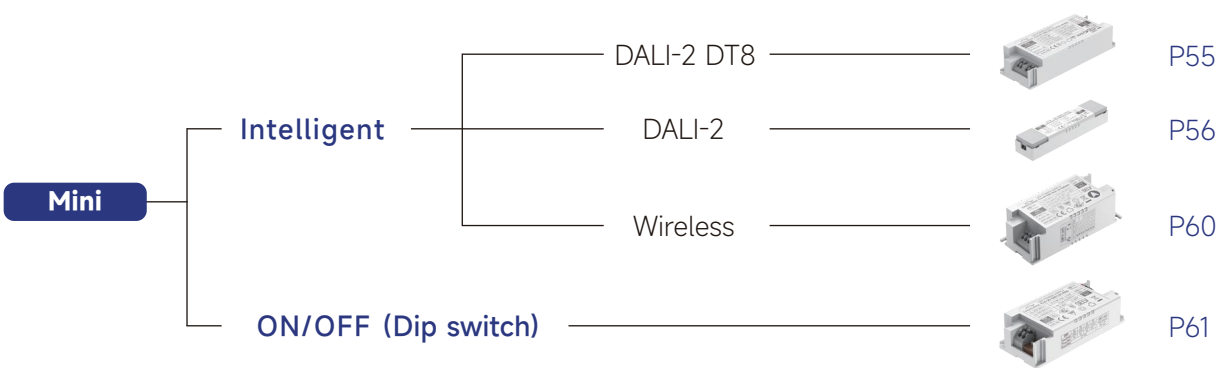
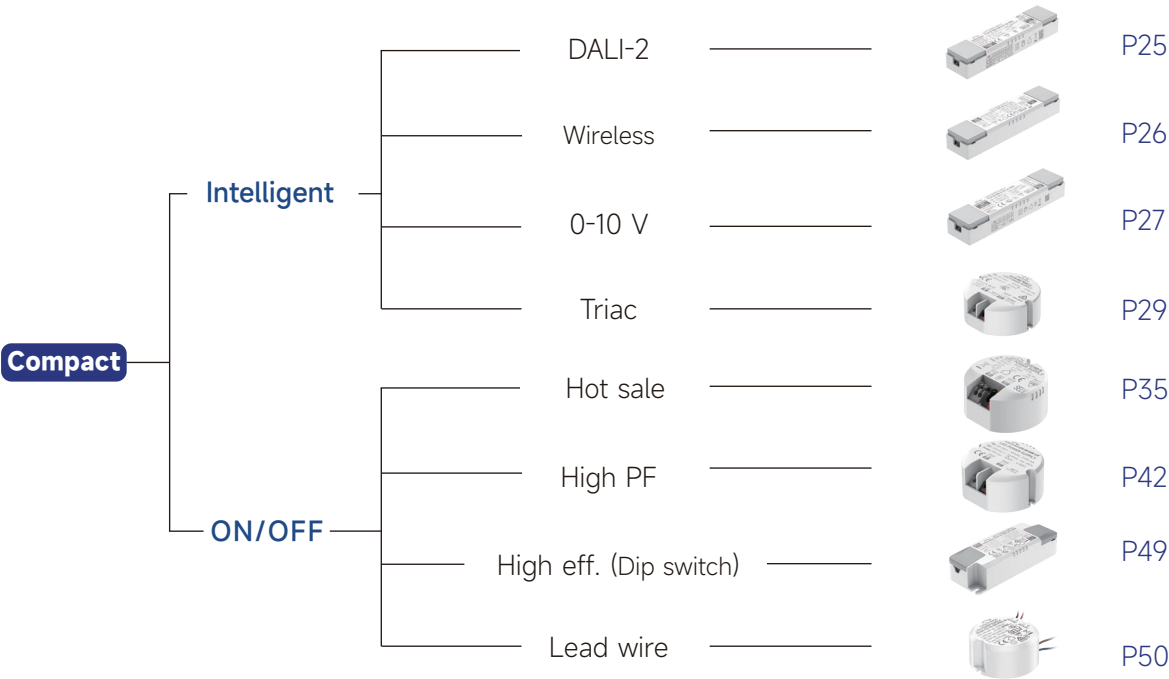
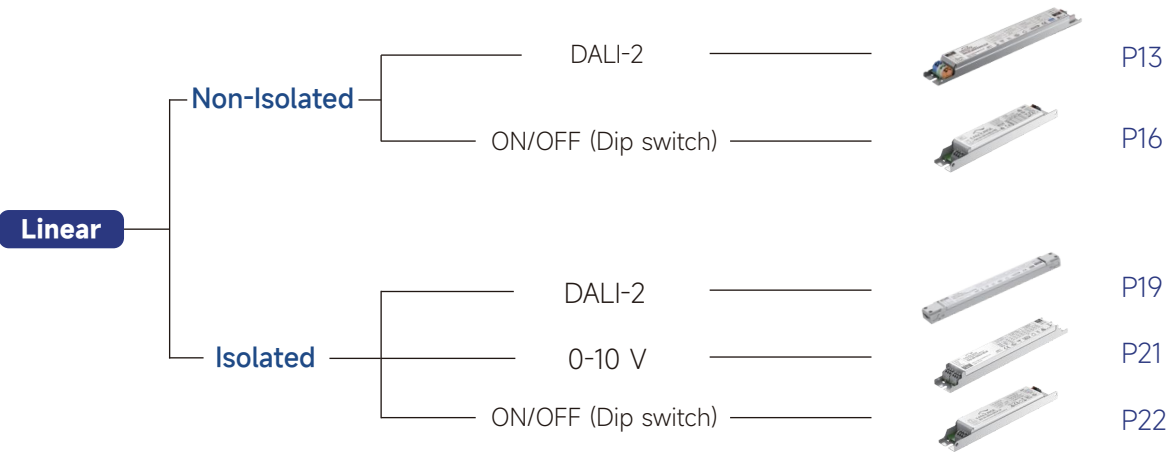


Triac dimming application



0-10V dimming application

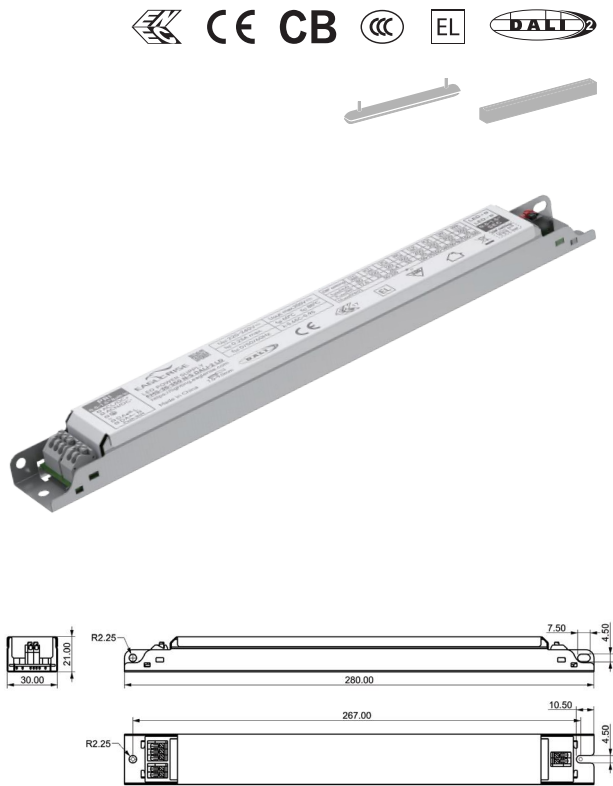
PRODUCT OVERVIEW



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 protocal
- Efficiency>95%;Power Factor > 0.95
- Suitable for emergency lighting acc.
to EN 50172
- 5 years warranty
- Ta, Tc: 60°C/ 80°C

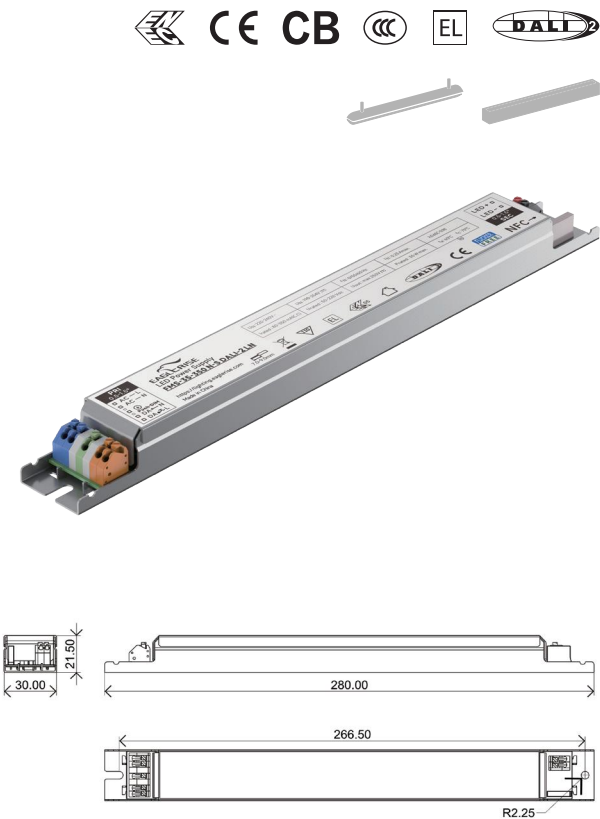


Model	Power	Input Voltage	Output Current	Output Voltage	Efficiency	Power Factor	Size (L*W*H)
FMS-35-350 N-S DALI-2 LD	35W	220-240VAC	80-350mA	50-220V	92%	0.95	280*30*21mm
FMS-75-500 N-S DALI-2 LD	75W	220-240VAC	150-500mA	50-220V	93%	0.95	280*30*21mm
FMS-100-1050 N-S DALI-2 LD	100W	220-240VAC	300-1050mA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

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
- Efficiency>95%;Power Factor > 0.95
- Suitable for emergency lighting acc. to EN 50172
- 5 years warranty
- Ta, Tc: 60°C/ 80°C

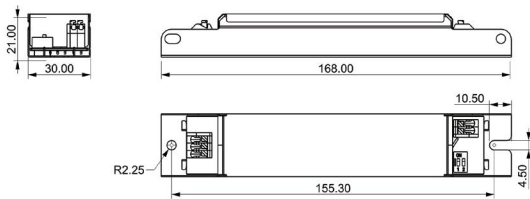


Model	Power	Input Voltage	Output Current	Output Voltage	Efficiency	Power Factor	Size (L*W*H)
FMS-35-350 N-S DALI-2 LN	35W	220-240VAC	80-350mA	50-220V	90%	0.95	280*30*21mm
FMS-75-600 N-S DALI-2 LN	75W	220-240VAC	120-600mA	50-220V	92%	0.95	280*30*21mm
FMS-100-700 N-S DALI-2 LN	100W	220					

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;
8 current steps
- Efficiency>90%
- Power Factor > 0.95
- Suitable for emergency lighting acc.
to EN 50172
- 5 years warranty
- Ta, Tc: 60°C/ 75°C

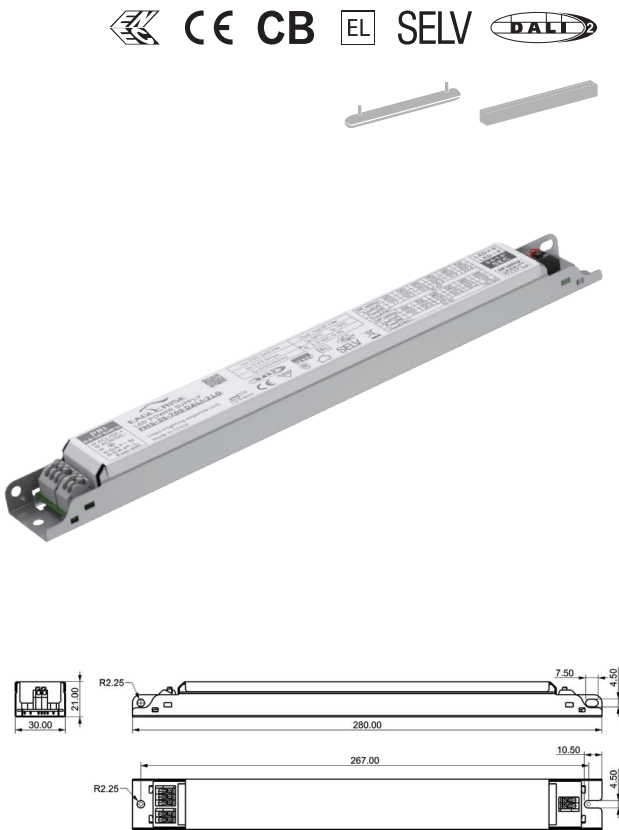


Model	Power	Input Voltage	Output Current	Output Voltage	Efficiency	Power Factor	Size (L*W*H)
FMS-20-350 N-S LD EXC	20W	220-240VAC	100-350mA	40-220V	87%	0.95	168*30*21mm
FMS-40-450 N-S LD EXC	40W	220-240VAC	100-450mA	40-220V	90%	0.95	168*30*21mm
FMS-60-600 N-S LD EXC	60W	220-240VAC	200-600mA	40-220V	90%	0.95	

Linear - Isolated Intelligent Series

DALI-2+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 adjusted via dip-switch; 16 current steps
- 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



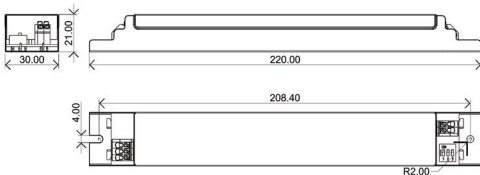
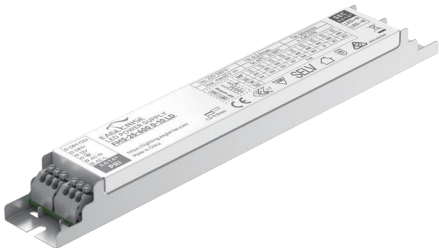
Model	Power	Input Voltage	Output Current	Output Voltage	Efficiency	Power Factor	Size (L*W*H)
FMS-35-700 DALI-2 LD	35W	220-240VAC	150-700mA	15-51V	90%	0.95	280*30*21mm
FMS-50-1050 DALI-2 LD	50W	220-240VAC	350-1050mA	15-51V	90%	0.95	280*30*21mm
FMS-75-1800 DALI-2 LD	75W	220-240VAC	1050-1800mA	15-51V	90%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

Linear - Isolated Intelligent Series

0-10V

- For luminaire of protection class I and class II
- Isolated / SELV / Built-in
- Input Voltage 220-240 VAC
- Protection: SCP/ OLP/ OVP/ OTP
- Dimming range 1% to 100%
- Output current adjusted via dip-switch
- Efficiency>88% ; Power Factor > 0.95
- 12V auxiliary source
- Suitable for emergency lighting acc. to EN 50172
- 5 years warranty
- Ta, Tc: 60°C/ 85°C

CE CB EL SELV



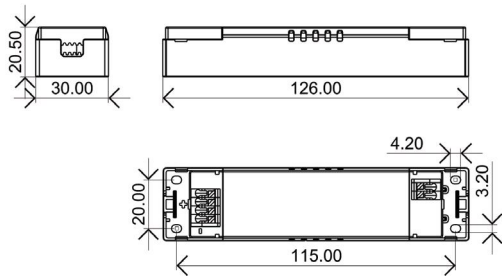
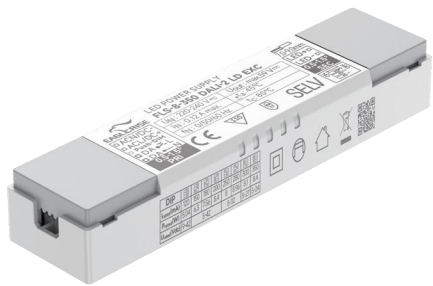
Model	Power	Input Voltage	Output Current	Output Voltage	Efficiency	Power Factor	Size (L*W*H)
FMS-25-600 0-10 LD	25W	220-240VAC	200-600mA	9-42V	85%	0.90	220*30*21mm
FMS-44-1050 0-10 LD	44W	220-240VAC	650-1050mA	9-42V	88%	0.95	220*30*21mm
FMS-60-1700 0-10 LD	60W	220-240VAC	1100-1700mA	12-42V	88%</		

COMPACT

Compact-Intelligent Series

DALI-2

- For luminaire of protection 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%
- Output current adjusted via dip-switch
- Efficiency>85% ; Power Factor > 0.95
- Suitable for emergency lighting acc. to EN 50172
- 5 years warranty
- Ta, Tc: 45°C/ 75°C



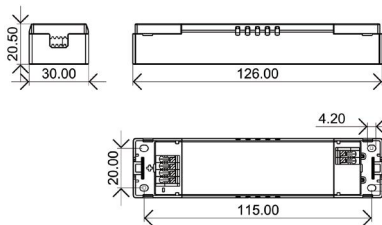
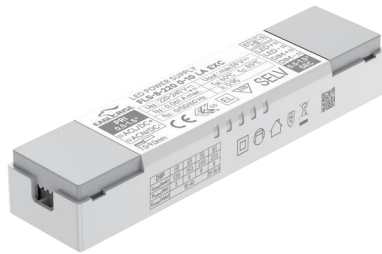
Model	Power	Input Voltage	Output Current	Output Voltage	Efficiency	Power Factor	Size (L*W*H)
FLS-8-350 DALI-2 LD EXC	8W	220-240VAC	80-350mA	9-42V	80%	0.95	126*30*20.5mm
FLS-12-500 DALI-2 LD EXC	12W	220-240VAC	150-500mA	9-42V	85%	0.95	126*30*20.5mm

COMPACT

Compact-Intelligent Series

0-10V

- For luminaire of protection class II
- Isolated / SELV / Independent
- Input Voltage 220-240 VAC
- Protection: SCP/ OLP/ OVP/ OTP
- Dimming range 1% to 100%
- Output current adjusted via dip-switch
- Efficiency>84%
- Power Factor > 0.95
- 12V Auxiliary source
- 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-8-220 0-10 LA EXC	8W	220-240VAC	120-220mA	15-42V	80%	0.95	126*30*20.5mm
FLS-12-350 0-10 LA EXC	12W	220-240VAC	250-350mA	15-42V	84%	0.95	126*30*20.5mm

COMPACT

Compact-Intelligent Series

0-10V

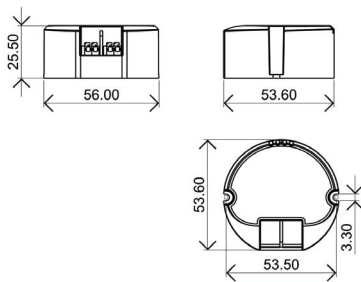
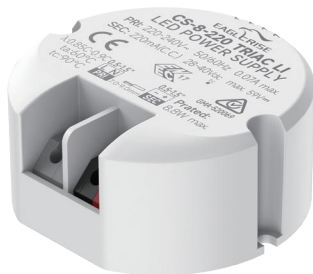
- For luminaire of protection class I and class II
- Isolated / SELV / Independent

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



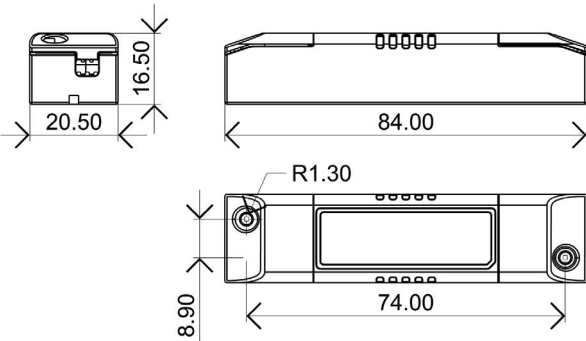
Model	Power	Input Voltage	Output Current	Output Voltage	Efficiency	Power Factor	Size (L*W*H)
CS-8-100 TRIAC LI	8W	220-240VAC	100mA	28-40V	78%	0.90	Φ56*25.5mm
CS-8-120 TRIAC LI	8W	220-240VAC	120mA	28-40V	80%	0.90	Φ56*25.5mm
CS-8-150 TRIAC LI	8W	220-240VAC	150mA	28-40V	80%	0.95	Φ56*25.5mm
CS-8-180 TRIAC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

Compact Series

Hot sale

COMPACT

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



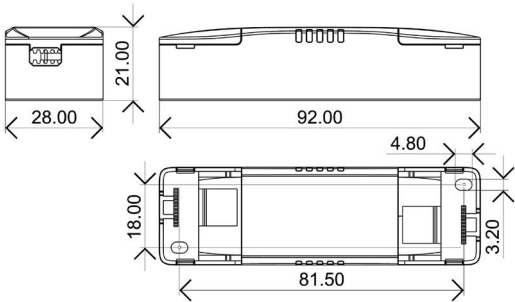
Model	Power	Input Voltage	Output Current	Output Voltage	Efficiency	Power Factor	Size (L*W*H)
LS-8-180 SI E1	8W	220-240VAC	180mA	30-42V	73%	0.50	84*20.5*16.5mm
LS-8-200 SI E1	8W	220-240VAC	200mA	30-42V	73%	0.50	84*20.5*16.5mm
LS-8-220 SI E1	8W	220-240VAC	220mA	30-42V	73%	0.50	84*20.5*16.5mm
LS-8-500 SI E1							

Compact Series

Hot sale

COMPACT

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



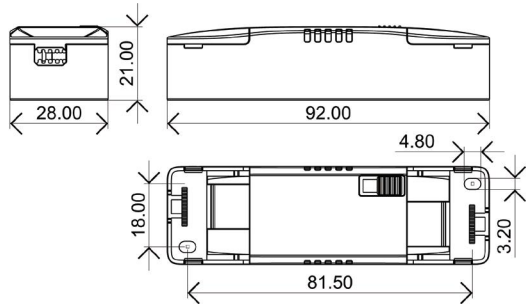
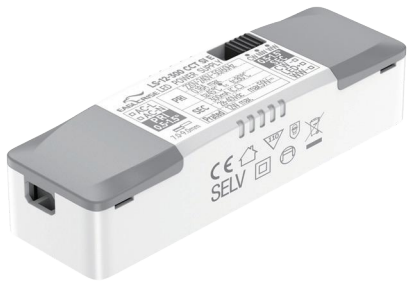
Model	Power	Input Voltage	Output Current	Output Voltage	Efficiency	Power Factor	Size (L*W*H)
LS-12-250 SI2 E	12W	220-240VAC	250mA	30-40V	82%	0.60	92*28*21mm
LS-12-280 SI2 E	12W	220-240VAC	280mA	30-40V	82%	0.60	92*28*21mm
LS-12-300 SI2 E	12W	220-240VAC	300mA	30-40V	82%	0.60	92*28*21mm
LS-12-350							

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
- Flexible CCT setting via 3-way DIP Switch
- Suitable for35mm hole
- Power Factor: 0.6
- 5 years warranty
- Ta, Tc: 45°C/ 75°C

CE CB SELV

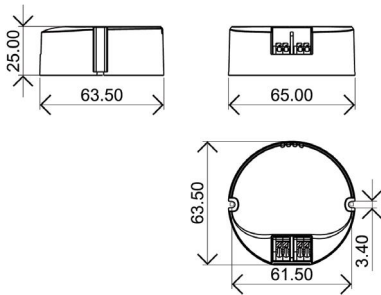


Model	Power	Input Voltage	Output Current	Output Voltage	Efficiency	Power Factor	Size (L*W*H)
LS-8-70 CCT SI E	8W	220-240VAC	70mA	30-40V	78%	0.60	92*28*21mm
LS-8-80 CCT SI E	8W	220-240VAC	80mA	30-40V	78%	0.60	92*28*21mm
LS-8-120 CCT SI E	8W	220-240VAC	120mA	30-40V	80%	0.60	92*28*21mm
LS-8-150 CCT SI E							

Compact Series

High PF

- 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-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					

