

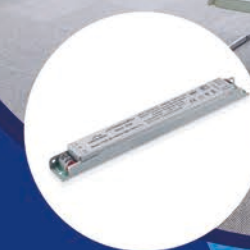
Indoor

LED DRIVER

CATALOGUE

2021_{Apr}

Please contact our distributor:



EAGLERISE ELECTRIC & ELECTRONIC (CHINA) CO., LTD.

Add: A3 Guicheng Science&Technology Park, Jianping Road, Guicheng
Nanhai, Foshan, Guangdong, 528000, China

Address of Manufacturer: No. 4. East Huanzhen Road, Beijiao, Shunde
Foshan, Guangdong, 528311, China

Tel: (86 757) 8252 3552 8625 6822

Fax: (86 757) 8626 9260

E-mail: sales@eaglerise.com

Homepage: www.eaglerise.com / www.eaglerise.cn

Product Page



Stock Code: SZ 002922

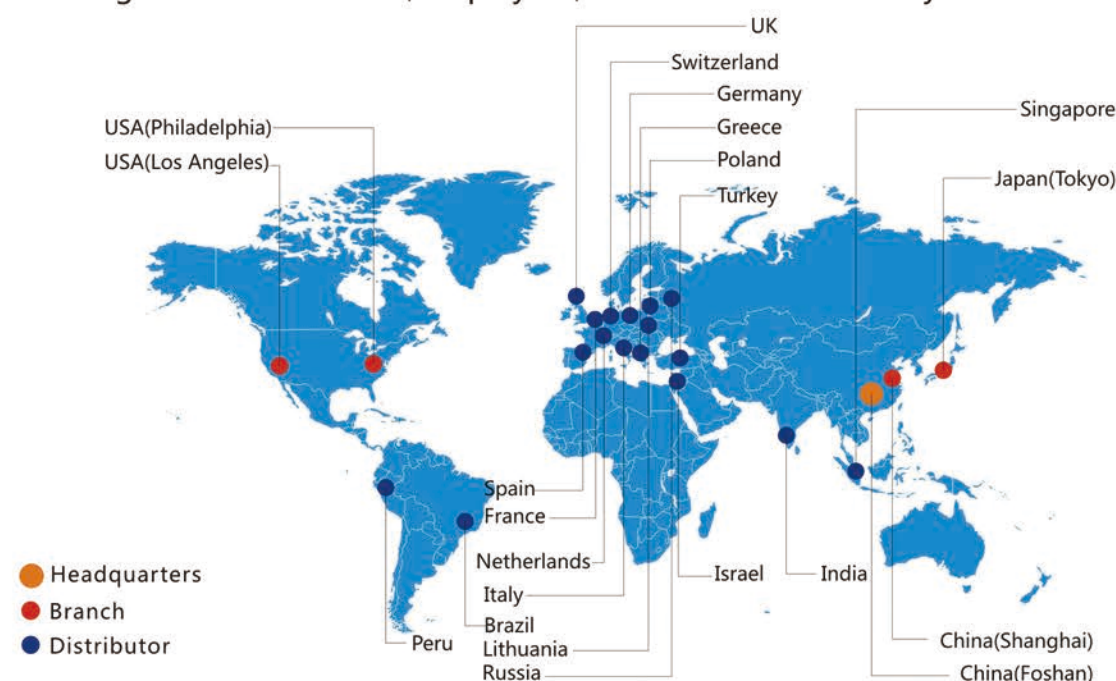


Company Profile

Eaglerise Electric & Electronic (China) Co., Ltd. was established in 1990s in Foshan, China. Now we have 3 production bases, 3 R&D centers, 230,000 square meters manufacturing plant and about 3000 employees. Eaglerise is devoted to provide competitive power supplies, component products and solutions to the global market. Our main product lines include 8 major categories and over 500 models covering LED driver, LED application product, switching power supply, power supply transformer, inductor, special type transformer, reactor, distribution transformer, widely used in the fields of lighting, renewable energy, industrial control, electricity utility, etc. Eaglerise is making continuous efforts to become a first-class industry supplier.

To follow markets and focus on customers, Eaglerise set up its sales and marketing branches in Shanghai, Japan, USA and Germany. Eaglerise is proud of being valuable and loyal cooperator to all its customers, suppliers and business partners.

In December 2017, Eaglerise was successfully listed in Shenzhen Stock Exchange and officially became a public company. This would be better to create continuously increasing value to customers, employees, shareholders and society.



Triac-LSL-6/9/12/15/20/30/40/50 TRIAC LI [Page19/20](#)



US-30/60/100/160 LI1 [Page24](#)



F-MSL [Page32](#)

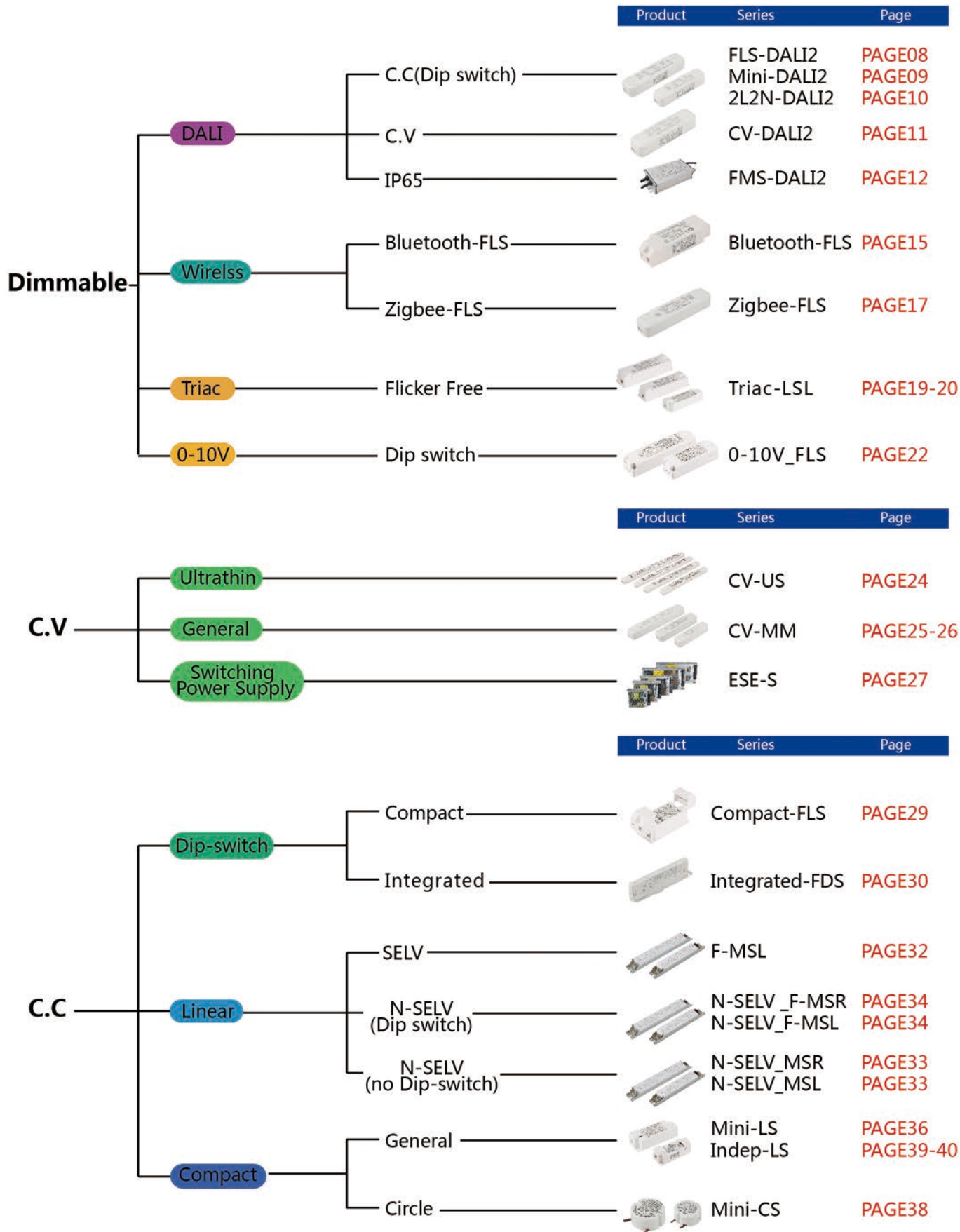


N-SELV_MSR/MSL [Page33](#)

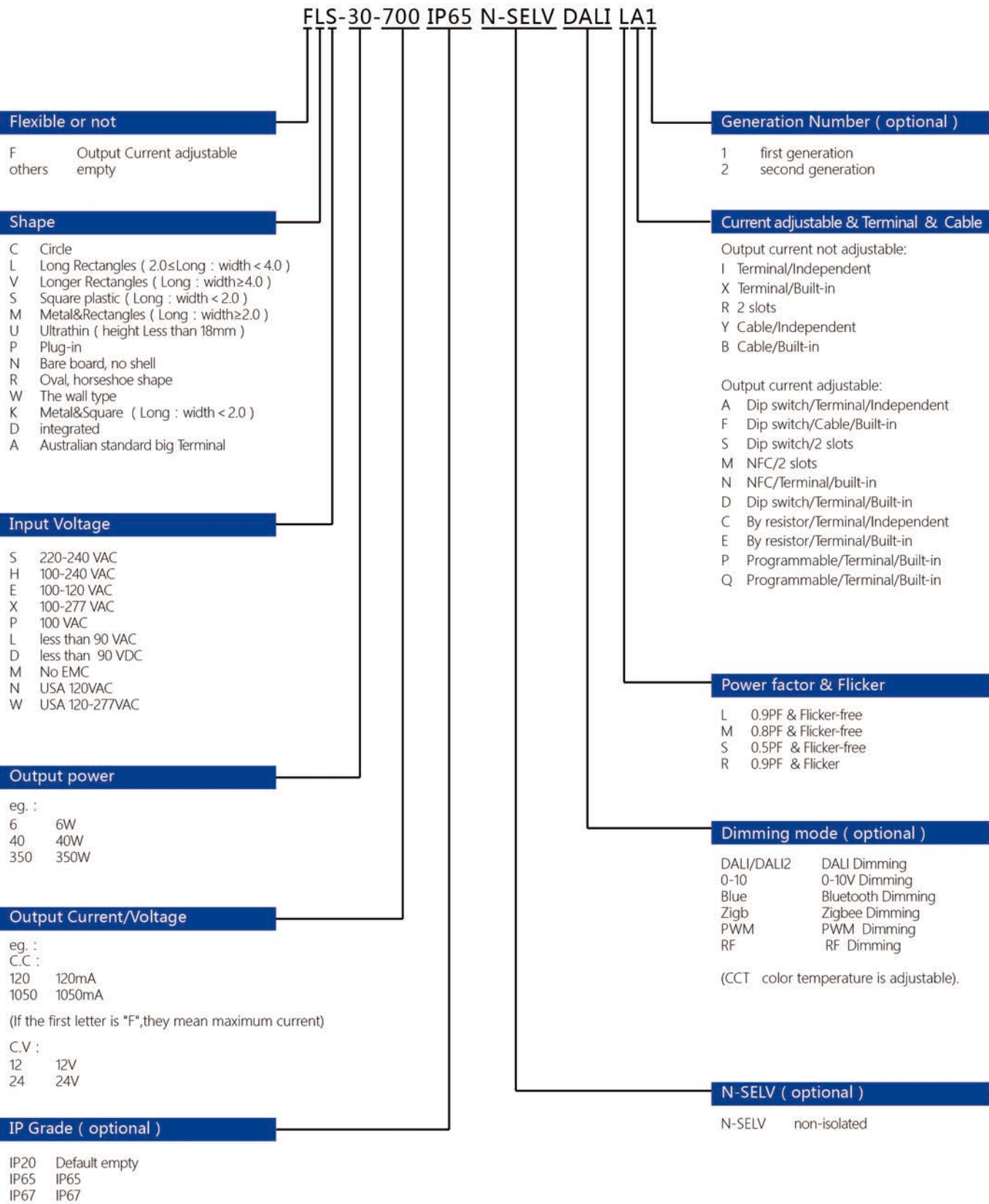


N-SELV_F-MSR/MSL [Page34](#)

Quick Selection Map



Naming Rules



DALI2 Dimmable LED Driver

Series	Picture	Best Seller	Size	Input voltage (VAC 50/60Hz)	Power range (W)	Power factor (λ)	Range of Current (mA)	Output voltage (V)	Typical efficiency (%)
FLS-DALI2		FLS-25-700 DALI2 LA	160*42*30	220-240	25W	≥0.95	150-700mA	9-52VDC	≥85%
		FLS-40-1050 DALI2 LA	187*45*30.5	220-240	40W	≥0.95	700-1050mA	9-52VDC	≥87%
		FLS-60-1400 DALI2 LA	187*45*30.5	220-240	60W	≥0.95	650-1400mA	9-48VDC	≥86%
MINI-DALI2		FLS-26-700 DALI2 LD	97*43*30	220-240	26W	≥0.9	150-700mA	9-52VDC	≥85%
		FLS-44-1050 DALI2 LD	97*43*30	220-240	44W	≥0.95	700-1050mA	9-52VDC	≥87%
		FSS-60-1400 DALI2 LD	110*74*30	220-240	60W	≥0.95	700-1400mA	9-52VDC	≥86%
2L2N_DALI2		FLS-25-600 DALI2 LS	180*80*30	220-240	25W	≥0.97	250-600mA	9-42VDC	≥84%
		FLS-44-1050 DALI2 LS	180*80*30	220-240	44W	≥0.97	700-1050mA	9-52VDC	≥87%
		FLS-60-1400 DALI2 LS	180*80*30	220-240	60W	≥0.95	700-1400mA	9-52VDC	≥86%
CV_DALI2		LS-45-24 DALI2 LI	187*45*30.5	220-240	45W	≥0.95	0-1.88A	24VDC	≥86%
		LS-80-24 DALI2 LI	290*45*30.5	220-240	80W	≥0.95	0-3.33A	24VDC	≥87%
		LS-150-24 DALI2 LI	290*45*30.5	220-240	150W	≥0.95	0-6.25A	24VDC	≥89%
FMS-DALI2		FMS-26-700 IP65 DALI2 LG	140*64*32	220-240	26W	≥0.9	150-700mA	9-42VDC	≥85%
		FMS-40-1050 IP65 DALI2 LG	140*64*32	220-240	40W	≥0.95	700-1050mA	9-52VDC	≥86%

Wireless Dimmable LED Driver

Series	Picture	Best Seller	Size	Input voltage (VAC 50/60Hz)	Power range (W)	Power factor (λ)	Range of Current (mA)	Output voltage (V)	Typical efficiency (%)
Bluetooth-FLS		FLS-26-700 Blue LA-CSB	97*43*30	220-240	26W	≥0.95	150-700mA	9-52VDC	≥85%
		FLS-42-1050 Blue LA-CSB	97*43*30	220-240	42W	≥0.95	700-1050mA	9-52VDC	≥86%
Zigbee-FLS		FLS-40-1000 Zigb LA	187*45*30.5	220-240	40W	≥0.9	700-1000mA	30-42VDC	≥86%

Triac Dimmable LED Driver

Series	Picture	Best Seller	Size	Input voltage (VAC 50/60Hz)	Power Range (W)	Power Factor (λ)	Range of Current (mA)	Output Voltage (V)	Typical Efficiency (%)
Triac-LSL (Flicker Free)		LS-6-150 TRIAC LI LS-6-350 TRIAC LI	100*38*25	220-240	6W	≥0.9	150mA 350mA	27-42VDC 11-17VDC	≥74%
		• LS-9-200 TRIAC LI • LS-9-500 TRIAC LI	100*38*25	220-240	9W	≥0.9	200mA 500mA	27-42VDC 12-19VDC	≥76%
		LS-12-300 TRIAC LI • LS-12-700 TRIAC LI	116*42.5*28	220-240	12W	≥0.9	300mA 700mA	26-40VDC 12-18VDC	≥82%
		• LS-15-350 TRIAC LI • LS-15-500 TRIAC LI	116*42.5*28	220-240	15W	≥0.9	350mA 500mA	27-42VDC 20-30VDC	≥82%
		LS-20-350 TRIAC LI • LS-20-700 TRIAC LI	116*42.5*28	220-240	20W	≥0.9	350mA 700mA	40-60VDC 20-30VDC	≥83%
		LS-30-600 TRIAC LI • LS-30-700 TRIAC LI	154*45*30	220-240	30W	≥0.9	600mA 700mA	VDC 27-40VDC	≥86%
		LS-40-700 TRIAC LI • LS-40-900 TRIAC LI	154*45*30	220-240	40W	≥0.9	700mA 900mA	36-54VDC 27-42VDC	≥87%
		LS-50-700 TRIAC LI • LS-50-1200 TRIAC LI	154*45*30	220-240	50W	≥0.9	700mA 1200mA	48-72VDC 27-42VDC	≥87%

•: Regular stock

0-10V Dimmable LED Driver

Series	Picture	Best Seller	Size	Input voltage (VAC 50/60Hz)	Power range (W)	Power factor (λ)	Range of Current (mA)	Output voltage (V)	Typical efficiency (%)
0-10_FLS		FLS-12-350 0-10 LA	125*45*27.5	220-240	12W	≥0.9	120-350mA	12-40VDC	≥80%
		FLS-15-500 0-10 LA	125*45*27.5		15W	≥0.9	300-500mA	12-40VDC	≥84%
		FLS-20-700 0-10 LA	125*45*27.5		20W	≥0.9	400-700mA	12-40VDC	≥84%
		FLS-30-900 0-10 LA	170*45*30		30W	≥0.95	600-900mA	12-45VDC	≥84%
		FLS-40-1050 0-10 LA	170*45*30		40W	≥0.95	850-1050mA	12-45VDC	≥85%

Constant Voltage LED Driver										
Series	Picture	Best Seller	Size	Input Voltage (VAC 50/60Hz)	Power Range (W)	Power Factor (λ)	Range of Current (mA)	Output Voltage (V)	Typical Efficiency (%)	
CV-US		US-30-12 LI1 US-30-24 LI1	261*30*17	220-240	30W	≥0.95	0-2.5A 0-1.25A	12V 24V	≥83% ≥85%	
		US-60-12 LI1 US-60-24 LI1	329*30*17	220-240	60W	≥0.95	0-5A 0-2.5A	12V 24V	≥87% ≥89%	
		US-100-12 LI1 US-100-24 LI1	365*30*18	200-240	100W	≥0.95	0-8.33A 0-4.17A	12V 24V	≥88% ≥91%	
		US-160-24 LI1	395*30.5*21.5	220-240	160W	≥0.95	0-6.67A	24V	≥92%	
		24								
CV-MM		SS-6-12 MB SS-6-24 MB	52*43.5*21.5	220-240	6W	≥0.5	0-0.5A 0-0.25A	12V 24V	≥75% ≥75%	
	25									
		LS-12-12 MI LS-12-24 MI	100*42*24.5	220-240	12W	≥0.8	0-1A 0-0.5A	12V 24V	≥82% ≥82%	
	25									
		LS-20-12 MI LS-20-24 MI	115*45*28	220-240	20W	≥0.8	0-1.67A 0-0.83A	12V 24V	≥85% ≥85%	
	25									
		LS-30-12 LI1 LS-30-24 LI1	160*42*30	220-240	30W	≥0.9	0-2.5A 0-1.25A	12V 24V	≥87%	
		LS-60-12 LI1 LS-60-24 LI1	187*45*30.5	220-240	60W	≥0.9	0-5A 0-2.5A	12V 24V	≥88%	
		LS-75-12 LI1 LS-75-24 LI1	187*45*30.5	220-240	75W	≥0.9	0-6.25A 0-3.125A	12V 24V	≥87% ≥89%	
		LS-120-24 LI1 LS-150-24 LI1	268*45*30.5	220-240	120W 150W	≥0.9	0-5A 0-6.25A	24V 24V	≥91%	
		26								
ESE-S		ESE35-24S	99*82*30	100-240	35W	≥0.45	1.5A	24V	≥85%	
		ESE50-24S	99*82*30	100-240	50W	≥0.45	2.2A	24V	≥87%	
		ESE100-12S ESE100-24S	130*97*30	100-240	100W	≥0.45	8.5A 4.5A	12V 24V	≥88%	
		ESE150-12S ESE150-24S	160*97*30	100-120& 220-240	150W	≥0.45	12.5A 6.5A	12V 24V	≥89%	
		ESE200-24S	215*115*30	100-120& 220-240	200W	≥0.45	8.3A	24V	≥87.5%	
		ESE350-24S	215*115*30	100-120& 220-240	350W	≥0.45	14.6A	24V	≥87.5%	
		27								

Constant Current LED Driver - Output Current Adjustable									
Series	Picture	Best Seller		Input Voltage (VAC 50/60Hz)	Power Range (W)	Power Factor (λ)	Range of Current (mA)	Output Voltage (V)	Typical Efficiency (%)
Compact -FLS	 29	FLS-21-500 LD	97*43*30	220-240	21W	≥0.95	150-500mA	10-42VDC	≥85%
		FLS-32-800 LD	97*43*26	220-240	32W	≥0.95	600-800mA	28-40VDC	≥87%
		FLS-42-1050 LD	97*43*26	220-240	42W	≥0.95	850-1050mA	28-40VDC	≥87%
Integrated -FDS	 30	FDS-21-500 LD2	162*30.6*44.5	220-240	21W	≥0.9	350-500mA	20-42VDC	≥84%
		FDS-30-700 LD2			30W		550-700mA	27-42VDC	≥88%
		FDS-42-1050 LD2			42W		800-1050mA	27-40VDC	≥89%

Constant Current LED Driver-Linear											
Series	Picture	Best Seller	Size	Input Voltage (VAC 50/60Hz)	Power Range (W)	Power Factor (λ)	Range of Current (mA)	Output Voltage (V)	Typical Efficiency (%)		
F-MSL		FMS-35-700 LD	220*30*21.5	220-240	35W	≥0.95	300-700mA	15-52VDC	≥88%		
		FMS-55-1050 LD	280*30*21.5	220-240	55W	≥0.95	800-1050mA	36-52VDC	≥90%		
		FMS-80-1600 LD	280*30*21.5	220-240	80W	≥0.95	1200-1600mA	27-52VDC	≥90%		
N-SELV_MSR		MS-20-300 N-SELV RX1 MS-20-350 N-SELV RX1	190*30*21.5	220-240	20W	≥0.95	300mA 350mA	34-68VDC 25-54VDC	≥88%		
		MS-40-250 N-SELV RX1 MS-40-300 N-SELV RX1 MS-40-350 N-SELV RX1	190*30*21.5	220-240	40W	≥0.95	250mA 300mA 350mA	80-160VDC 70-140VDC 57-114VDC	≥92%		
		MS-60-300 N-SELV RX1 MS-60-350 N-SELV RX1	220*30*21.5	220-240	60W	≥0.95	300mA 350mA	105-210VDC 90-180VDC	≥92%		
N-SELV_MSL		MS-20-300 N-SELV LX MS-20-350 N-SELV LX	190*30*21.5	220-240	20W	≥0.95	300mA 350mA	34-68VDC 25-54VDC	≥85%		
		MS-40-250 N-SELV LX MS-40-300 N-SELV LX MS-40-350 N-SELV LX	190*30*21.5	220-240	40W	≥0.95	250mA 300mA 350mA	80-160V 70-140VDC 57-114VDC	≥90%		
		MS-60-300 N-SELV LX MS-60-350 N-SELV LX	220*30*21.5	220-240	60W	≥0.95	300mA 350mA	105-210VDC 90-180VDC	≥92%		
N-SELV_F-MSR		FMS-20-350 N-SELV RD	190*30*21.5	220-240	20W	≥0.95	200-350mA	25-54VDC	≥88%		
		FMS-40-350 N-SELV RD	190*30*21.5	220-240	40W	≥0.95	200-350mA	57-114VDC	≥91%		
		FMS-60-350 N-SELV RD	220*30*21.5	220-240	60W	≥0.95	200-350mA	90-180VDC	≥92%		
N-SELV_F-MSL		FMS-20-350 N-SELV LD	190*30*21.5	220-240	20W	≥0.95	200-350mA	25-54VDC	≥85%		
		FMS-40-350 N-SELV LD	190*30*21.5	220-240	40W	≥0.95	200-350mA	57-114VDC	≥90%		
		FMS-60-350 N-SELV LD	220*30*21.5	220-240	60W	≥0.95	200-350mA	90-180VDC	≥92%		

Constant Current LED Driver										
Series	Picture	Best Seller	Size	Input Voltage (VAC 50/60Hz)	Power Range (W)	Power Factor (λ)	Range of Current (mA)	Output Voltage (V)	Typical Efficiency (%)	
Mini-SH		• SH-3-350 IP65 SB	46*23*21	100-240	3W	≥0.5	300-700mA	2.5-10VDC	≥68%	
		SH-3-500 IP65 SB	46*23*21	100-240	3W	≥0.5	300-700mA	2.5-7VDC	≥68%	
		• SH-3-700 IP65 SB	46*23*21	100-240	3W	≥0.5	300-700mA	2.5-4.5VDC	≥68%	

•: Regular stock

Constant Current LED Driver

Series	Picture	Best Seller	Size	Input Voltage (VAC 50/60Hz)	Power Range (W)	Power Factor (λ)	Range of Current (mA)	Output Voltage (V)	Typical Efficiency (%)
Mini-LS		LS-6-300 MB LS-6-350 MB LS-6-700 MB	54*23*21	220-240	6W	≥0.7	120-700mA	VDC 5-18VDC 2.5-9VDC	≥76%
		LS-8-150 MI LS-8-200 MI LS-8-300 MI	92*36*25	220-240	8W	≥0.85	120-700mA	VDC 24-42VDC 16-26VDC	≥80%
		LS-12-250 MI LS-12-300 MI LS-12-350 MI	92*36*25	220-240	12W	≥0.85	250-700mA	27-48VDC 24-42VDC 22-40VDC	≥83%
		LS-21-350 MI LS-21-500 MI LS-21-700 MI	100*38*25	220-240	21W	≥0.6	300-700mA	36-60VDC 24-42VDC 18-30VDC	≥85%
Mini-CS		CS-8-150 MB CS-8-200 MB	Φ42*22	220-240	8W	≥0.5	120-700mA	24-42VDC 24-42VDC	≥81%
		CS-12-300 MB CS-12-350 MB	Φ42*22	220-240	12W	≥0.5	250-700mA	24-42VDC 22-40VDC	≥83%
		CS-21-500 MB CS-21-700 MB	Φ66*25.8	220-240	21W	≥0.5	250-700mA	24-42VDC 18-30VDC	≥85%
		CS-25-500 LB CS-25-600 LB	Φ55*26	220-240	25W	≥0.9	500-600mA	28-43VDC 28-42VDC	≥86%
		CS-32-700 LB CS-32-800 LB	Φ65*28	220-240	32W	≥0.9	700-800mA	28-42VDC 28-40VDC	≥86%
Indep-LS		LS-8-200 LI	100*38*25	220-240	8W	≥0.9	120-400mA	27-53VDC 20-42VDC	≥78%
		LS-12-250 LI1 LS-12-300 LI1	100*38*25	220-240	12W	≥0.9	250-500mA	24-42VDC 24-42VDC	≥79%
		LS-16-350 LI1 LS-16-400 LI1	100*38*25	220-240	16W	≥0.9	300-700mA	20-46VDC 24-42VDC	≥85%
		LS-20-500 LI1 LS-20-600 LI1 LS-20-700 LI1	100*38*25	220-240	20W	≥0.9	300-700mA	25-42VDC 21-35VDC 18-30VDC	≥85%
		LS-40-600 LI2 LS-40-700 LI2 LS-40-800 LI2 LS-40-900 LI2	116*41*25	220-240	23-42W	≥0.95	500-1050mA	30-42VDC 30-42VDC 30-42VDC 30-42VDC	≥89%
		LS-30-300 LI3 LS-30-600 LI3 LS-30-700 LI3	For SMD 116*41*25	220-240	30W	≥0.95	300-900mA	67-100VDC 30-50VDC 25-43VDC 19.5-35VDC	≥87%
		LS-40-700 LI3 LS-40-900 LI3 LS-40-1050 LI3						34.5-57.5VDC 26.5-44.5VDC 23-40VDC	
		LS-50-700 LI2 LS-50-1050 LI2 LS-50-1200 LI2	154*45*30	220-240	50W	≥0.95	500-1200mA	50-72VDC 32-48VDC 28-41VDC	≥89%
		LS-60-1400 LI2 LS-60-1500 LI2	154*45*30	220-240	60W	≥0.95	600-1500mA	28-42VDC 28-41VDC	≥89%

•: Regular stock



LED Driver
DALI2 Dimmable

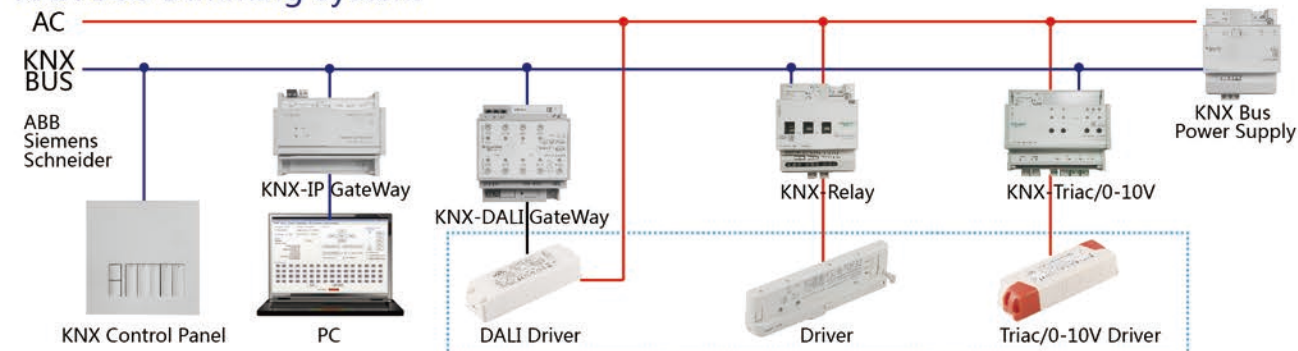


Eaglerise DALI driver
adaptive dimming type

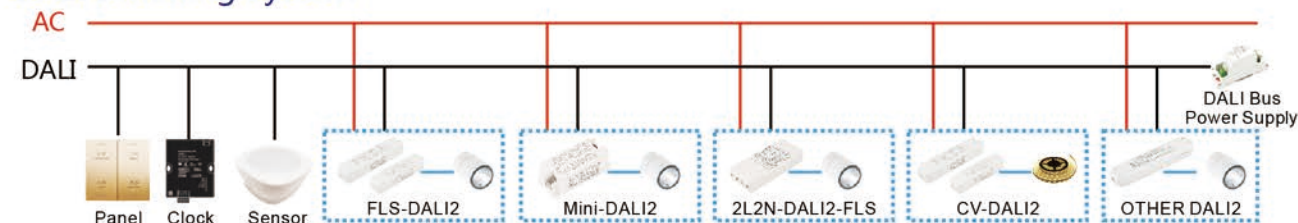
NO.	DALI Dimming system	Trade mark
1	MTN6725-0003	Schneider
2	MTN684032	Schneider
3	MTN628319	Schneider
4	MTN481119	Schneider
NO.	DALI Sensor	Trade mark
1	DALieco LS/PD LI NP	OSRAM
2	DALieco LS/PD LI	OSRAM
NO.	DALI Dimmer	Trade mark
1	DALieco Control	OSRAM
2	luxCONTROL x-touchPANEL	Tridonic

Eaglerise Driver in Dimming System Total Solution

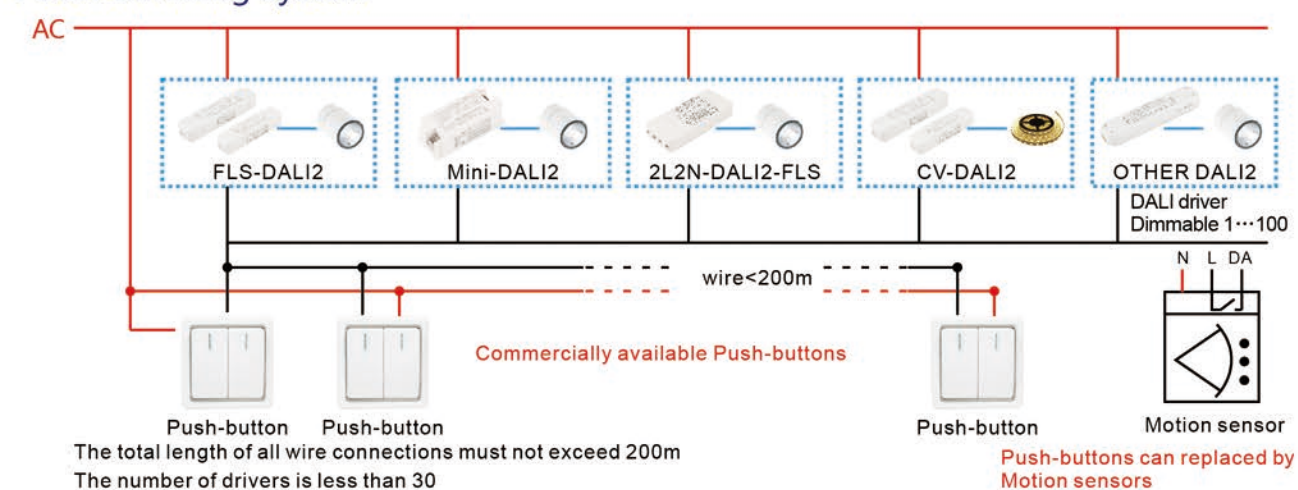
KNX BUS Dimming System



DALI Dimming System



PUSH Dimming System

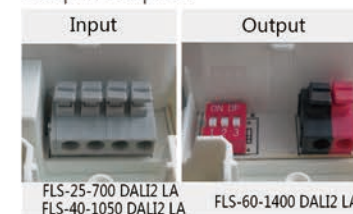


FLS-DALI2 Series 25-60W DALI Dimming LED Driver



Features:

- Installation:Independent
- Class II,Isolated
- Protection: SCP/OLP/OVP
- Adjustable output current with dip switch
- Typical Applications: Down Light, Panel Light,Spot Light
- Warranty:5 years
- Flicker free
- Dimming depth 1%,dimming range 1% to 100%
- Support Push/Touch DIM function,and can be dimmed manually
- Customizable logarithmic curve,linear dimming curve
- Loop in Loop out

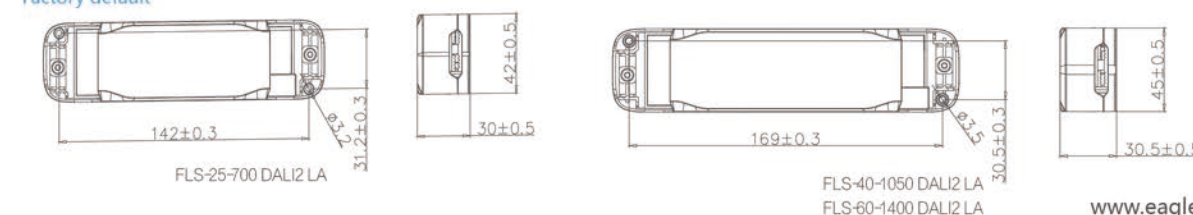


Best Seller	Length * Width * Height	Output	THD	Typical efficiency	no-load power consumption	Inrush current	Ta,Tc	Certification
FLS-25-700 DALI2 LA	160*42*30	25W/150-700mA/9-52VDC	<10%	≥85%	≤0.5W	30A	45°C/80°C	CB CE CCC ENEC
FLS-40-1050 DALI2 LA	187*45*30.5	40W/700-1050mA/9-52VDC	<10%	≥87%	≤0.5W	30A	45°C/75°C	CB CE CCC ENEC
FLS-60-1400 DALI2 LA	187*45*30.5	60W/650-1400mA/9-48VDC	<10%	≥86%	≤0.5W	30A	45°C/90°C	CB CE CCC ENEC

Ac input voltage range	220-240VAC 50/60Hz											
Start-up time	<1S											
Hold-up time	1s max											
Withstand Voltage	Input-Output 3750V/5mA/1min											
Safety standards	IEC/EN61347-1,IEC/EN61347-2-13,EN62384,GB19510.1,GB19510.14											
EMC standards	EN55015,EN61000-3-2,EN61000-3-3,EN61547,GB/T17743,GB17625.1											

FLS-25-700 DALI2 LA							FLS-40-1050 DALI2 LA						FLS-60-1400 DALI2 LA						
Vo	Po	Io	4	3	2	1	Vo	Po	Io	3	2	1	Vo	Po	Io	4	3	2	1
9-52VDC	7.8W	150mA	/	ON	/	/	9-52VDC	36.4W	700mA	/	/	/	9-48VDC	31.2W	650mA	/	/	/	/
9-52VDC	10.4W	200mA	/	ON	/	ON	9-52VDC	39W	750mA	/	/	ON	9-48VDC	33.6W	700mA	/	/	/	ON
9-52VDC	13W	250mA	/	ON	ON	/	9-52VDC	41.6W	800mA	/	ON	/	9-48VDC	36W	750mA	/	/	ON	/
9-52VDC	15.6W	300mA	/	ON	ON	ON	9-49VDC	41.7W	850mA	/	ON	ON	9-48VDC	38.4W	800mA	/	/	ON	ON
9-52VDC	18.2W	350mA	ON	/	/	/	9-49VDC	44.1W	900mA	ON	/	/	9-48VDC	40.8W	850mA	/	ON	/	/
9-52VDC	20.8W	400mA	ON	/	/	ON	9-46VDC	43.7W	950mA	ON	/	ON	9-48VDC	43.2W	900mA	/	ON	/	ON
9-52VDC	23.4W	450mA	ON	/	ON	/	9-44VDC	44W	1000mA	ON	ON	/	9-48VDC	45.6W	950mA	/	ON	ON	/
9-52VDC	26W	500mA	ON	/	ON	ON	9-42VDC	44.1W	1050mA	ON	ON	ON	9-48VDC	48W	1000mA	/	ON	ON	ON
9-47.5VDC	26.1W	550mA	ON	ON	/	/							9-48VDC	50.4W	1050mA	ON	/	/	/
9-43.5VDC	26.1W	600mA	ON	ON	/	ON							9-48VDC	52.8W	1100mA	ON	/	/	ON
9-40VDC	26W	650mA	ON	ON	ON	/							9-48VDC	55.2W	1150mA	ON	/	ON	/
9-37.5VDC	26.3W	700mA	ON	ON	ON	ON							9-48VDC	57.6W	1200mA	ON	/	ON	ON

Factory default



Mini-DALI2 Series 26-60W

DALI Dimming LED Driver



Features:

- Installation:Independent
- Class II : Isolated
- Protection: SCP/OLP/OVP/OTP
- Typical Applications: Down Light,Panel Light,Spot Light
- Warranty:5 years
- Dimming depth 1%,dimming range 1% to 100%
- Support **Push/Touch** Dimming and can be dimmed manually
- Customizable logarithmic curve,linear dimming curve
- Flicker free



FLS-26-700 DALI2 LD
FLS-44-1050 DALI2 LD

FSS-60-1400 DALI2 LD



New Model Number	Length * Width * Height	Output	THD	Typical efficiency	no-load power consumption	Inrush current	Ta,Tc	Certification
FLS-26-700 DALI2 LD	97*43*30	26W/150-700mA/9-52VDC	< 10%	> 85%	≤0.5W	30A	50°C/90°C	CB EL ENEC
FLS-44-1050 DALI2 LD	97*43*30	44W/700-1050mA/9-52VDC	< 10%	> 87%	≤0.5W	30A	50°C/90°C	CB EL ENEC
FSS-60-1400 DALI2 LD	110*74*30	60W/700-1400mA/9-52VDC	< 10%	> 86%	≤0.5W	30A	50°C/90°C	CB EL ENEC

Ac input voltage range	220-240VAC 50/60Hz
Start-up time	<1S
Hold-up time	1s max
Withstand Voltage	Input-Output : 3750V/5mA/1min
Safety standards	IEC/EN61347-1,IEC/EN61347-2-13,EN62384
EMC standards	EN55015,EN61000-3-2,EN61000-3-3,EN61547

FLS-26-700 DALI2 LD

Vo	Po	Io	1	2	3	4
9-52VDC	7.8W	150mA	/	ON	/	/
9-52VDC	10.4W	200mA	/	ON	/	ON
9-52VDC	13W	250mA	/	ON	ON	/
9-52VDC	15.6W	300mA	/	ON	ON	ON
9-52VDC	18.2W	350mA	ON	/	/	/
9-52VDC	20.8W	400mA	ON	/	/	ON
9-52VDC	23.4W	450mA	ON	/	ON	/
9-52VDC	26W	500mA	ON	/	ON	ON
9-47.5VDC	26.1W	550mA	ON	ON	/	/
9-43.5VDC	26.1W	600mA	ON	ON	/	ON
9-40VDC	26W	650mA	ON	ON	ON	/
9-37.5VDC	26.3W	700mA	ON	ON	ON	ON

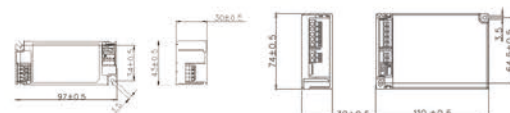
Factory default

FLS-44-1050 DALI2 LD

Vo	Po	Io	3	2	1
9-52VDC	36.4W	700mA	/	/	/
9-52VDC	39W	750mA	/	/	ON
9-52VDC	41.6W	800mA	/	ON	/
9-49VDC	41.7W	850mA	/	ON	ON
9-49VDC	44.1W	900mA	ON	/	/
9-46VDC	43.7W	950mA	ON	/	ON
9-44VDC	44W	1000mA	ON	ON	/
9-42VDC	44.1W	1050mA	ON	ON	ON

FSS-60-1400 DALI2 LD

Vo	Po	Io	4	3	2	1
9-52VDC	36.4W	700mA	/	/	/	ON
9-52VDC	39W	750mA	/	/	ON	/
9-52VDC	41.6W	800mA	/	/	ON	ON
9-52VDC	44.2W	850mA	/	ON	/	/
9-52VDC	46.8W	900mA	/	ON	/	ON
9-52VDC	49.6W	950mA	/	ON	ON	/
9-52VDC	52W	1000mA	/	ON	ON	ON
9-52VDC	54.6W	1050mA	ON	/	/	/
9-52VDC	57.2W	1100mA	ON	/	/	ON
9-52VDC	59.8W	1150mA	ON	/	ON	/
9-50VDC	60W	1200mA	ON	/	ON	ON
9-48VDC	60W	1250mA	ON	ON	/	/
9-46VDC	59.8W	1300mA	ON	ON	/	ON
9-44VDC	59.4W	1350mA	ON	ON	ON	/
9-43VDC	60.2W	1400mA	ON	ON	ON	ON



FLS-26-700 DALI2 LD
FLS-44-1050 DALI2 LD

FSS-60-1400 DALI2 LD

2L2N_DALI2-FLS Series 25-60W

DALI Dimming LED Driver

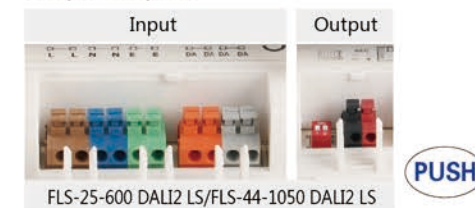


Features:

- Installation:Independent
- Class II,Isolated
- Protection: SCP/OLP/OVP
- Adjustable output current with dip switch
- Typical Applications: Down Light, Panel Light,Spot Light
- Warranty:5 years
- Flicker free
- Dimming depth 1%,dimming range 1% to 100%
- Support **Push/Touch** DIM function,and can be dimmed manually
- Customizable logarithmic curve,linear dimming curve
- Loop in Loop out



FLS-25-600 DALI2 LS
FLS-44-1050 DALI2 LS
FLS-60-1400 DALI2 LS



Old Model Number	Length * Width * Height	Output	THD	Typical efficiency	no-load power consumption	Inrush current	Ta,Tc	Certification
FLS-25-600 DALI2 LS	180*80*30	25W/250-600mA/9-42VDC	< 10%	≥84%	≤0.5W	25A	45°C/70°C	ENEC
FLS-44-1050 DALI2 LS	180*80*30	44W/700-1050mA/9-52VDC	< 10%	≥87%	≤0.5W	30A	45°C/75°C	CB ENEC
FLS-60-1400 DALI2 LS	180*80*30	60W/700-1400mA/9-52VDC	< 10%	≥86%	≤0.5W	30A	45°C/90°C	CB ENEC

Ac input voltage range	220-240VAC 50/60Hz
Start-up time	<1S
Hold-up time	1s max
Withstand Voltage	Input-Output 3750V/5mA/1min
Safety standards	IEC/EN61347-1,IEC/EN61347-2-13,EN62384
EMC standards	EN55015,EN61000-3-2,EN61000-3-3,EN61547

FLS-25-600 DALI2 LS

Vo	Po	Io	1	2
9-42VDC	10.5W	250mA	/	/
9-42VDC	14.7W	350mA	ON	/
9-42VDC	21W	500mA	/	ON
9-42VDC	25.2W	600mA	ON	ON

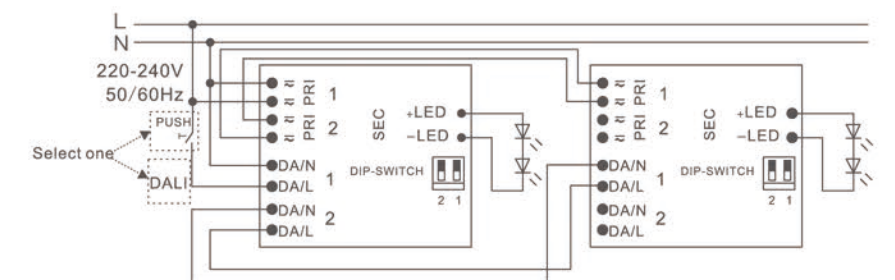
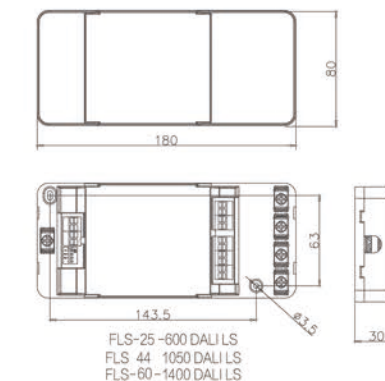
Factory default

FLS-44-1050 DALI2 LS

Vo	Po	Io	1	2	3	4
9-52VDC	36.4W	700mA	ON	/	/	ON
9-52VDC	39W	750mA	ON	/	ON	ON
9-52VDC	41.6W	800mA	/	ON	/	ON
9-49VDC	41.7W	850mA	/	ON	ON	/
9-49VDC	44.1W	900mA	/	ON	ON	ON
9-46VDC	43.7W	950mA	ON	ON	ON	/
9-44VDC	44W	1000mA	ON	ON	/	ON
9-42VDC	44.1W	1050mA	ON	ON	ON	ON

FLS-60-1400 DALI2 LS

Vo	Po	Io	1	2	3	4
9-52VDC	36.4W	700mA	ON	/	/	/
9-52VDC	39W	750mA	ON	/	/	/
9-52VDC	41.6W	800mA	ON	ON	/	/
9-52VDC	44.2W	850mA	/	/	ON	/
9-52VDC	46.8W	900mA	ON	/	ON	/
9-52VDC	49.4W	950mA	/	ON	ON	/
9-52VDC	52W	1000mA	ON	ON	ON	/
9-52VDC	54.6W	1050mA	/	/	/	ON
9-52VDC	57.2W	1100mA	ON	/	/	ON
9-52VDC	59.8W	1150mA	/	ON	/	ON
9-50VDC	60W	1200mA	ON	ON	/	ON
9-48VDC	60W	1250mA	/	/	ON	ON
9-46VDC	59.8W	1300mA	ON	/	ON	ON
9-44VDC	59.4W	1350mA	/	ON	ON	ON
9-43VDC	60.2W	1400mA	ON	ON	ON	ON



CV-DALI2 Series 45-150W DALI Dimming LED Driver



Features:

- Installation:Independent
- Class II : Isolated
- Protection: SCP/OLP/OVP/OTP
- Typical Applications: Pendant Light,LED Strip
- Warranty:5 years
- Dimming depth 1%,dimming range 1% to 100%
- Support **Push/Touch** Dimming and can be dimmed manually
- Customizable logarithmic curve,linear dimming curve
- Flicker free

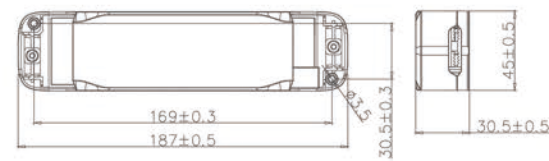


PUSH



New Model Number	Length * Width * Height	Output	THD	Typical efficiency	no-load power consumption	Inrush current	Ta,Tc	Certification
LS-45-24 DALI2 LI	187*45*30.5	45W/24V/0-1.88A	≤20%	> 86%	≤0.5W	40A	50°C/85°C	CB ENEC
LS-80-24 DALI2 LI	290*43*30.5	80W/24V/0-3.33A	≤25%	> 87%	≤0.5W	50A	45°C/85°C	CB ENEC
LS-150-24 DALI2 LI	290*43*30.5	150W/24V/0-6.25A	<10%	> 89%	≤0.5W	90A	45°C/85°C	CB ENEC

Ac input voltage range	220-240VAC 50/60Hz
Start-up time	<1S
Hold-up time	1s max
Withstand Voltage	Input-Output : 3750V/5mA/1min
Safety standards	IEC/EN61347-1,IEC/EN61347-2-13,EN62384
EMC standards	EN55015,EN61000-3-2,EN61000-3-3,EN61547



LS-45-24 DALI2 LI



LS-80-24 DALI2 LI
LS-150-24 DALI2 LI

FMS DALI2 Series 26-40W DALI Dimming LED Driver

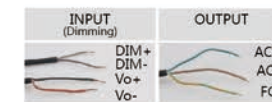


Features:

- Installation:Independent
- Class II : Isolated
- Protection: SCP/OLP/OVP/OTP
- Typical Applications: LED strips,Spot light,Low bay,Tunnel light
- Warranty:5 years
- Dimming depth 1%,dimming range 1% to 100%
- Support **Push/Touch** Dimming and can be dimmed manually
- Customizable logarithmic curve,linear dimming curve
- Flicker free



FMS-26-700 IP65 DALI2 LG
FMS-40-1050 IP65 DALI2 LG



New Model Number	Length * Width * Height	Output	THD	Typical efficiency	no-load power consumption	Inrush current	Ta,Tc	Certification
FMS-26-700 IP65 DALI2 LG	140*64*32	26W/150-700mA/9-45VDC	<10%	> 85%	≤0.5W	30A	50°C/75°C	CB CE CCC
FMS-40-1050 IP65 DALI2 LG	140*64*32	40W/700-1050mA/9-45VDC	<10%	> 86%	≤0.5W	30A	50°C/75°C	CB CE CCC

Ac input voltage range	220-240VAC 50/60Hz
Start-up time	<1S
Hold-up time	1s max
Withstand Voltage	Input-Output : 3750V/5mA/1min
Safety standards	IEC/EN61347-1,IEC/EN61347-2-13,EN62384,GB 19510.1,GB 19510.14
EMC standards	EN55015,EN61000-3-2,EN61000-3-3,EN61547,GB/T 17743,GB 17625.1

FMS-26-700 IP65 DALI2 LG

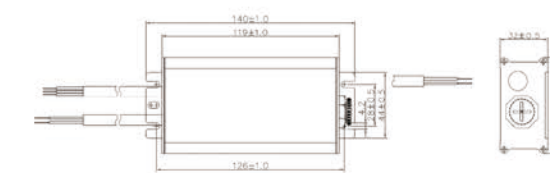
Vo	Po	Io	1	2	3	4
9-45VDC	6.8W	150mA	/	ON	/	/
9-45VDC	9W	200mA	/	ON	/	ON
9-45VDC	11.3W	250mA	/	ON	ON	/
9-45VDC	13.5W	300mA	/	ON	ON	ON
9-45VDC	15.8W	350mA	ON	/	/	/
9-45VDC	18W	400mA	ON	/	/	ON
9-45VDC	20.3W	450mA	ON	/	ON	/
9-45VDC	22.5W	500mA	ON	/	ON	ON
9-45VDC	24.8W	550mA	ON	ON	/	/
9-43VDC	25.8W	600mA	ON	ON	/	ON
9-40VDC	26W	650mA	ON	ON	ON	/
9-38VDC	26.6W	700mA	ON	ON	ON	ON

Factory default

FMS-40-1050 IP65 DALI2 LG

Vo	Po	Io	1	2	3	4
9-45VDC	31.5W	700mA	/	/	/	/
9-45VDC	33.8W	750mA	/	/	/	ON
9-45VDC	36W	800mA	/	/	ON	/
9-45VDC	38.3W	850mA	/	/	ON	ON
9-45VDC	40.5W	900mA	/	ON	/	/
9-45VDC	42.8W	950mA	/	ON	/	ON
9-44VDC	44W	1000mA	/	ON	ON	/
9-42VDC	44.1W	1050mA	/	ON	ON	ON

Factory default

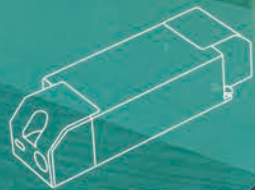


FMS-26-700 IP65 DALI2 LG
FMS-40-1050 IP65 DALI2 LG



LED Driver

Wireless Dimmable



Bluetooth-FLS Series 42W

Bluetooth Dimming LED Driver



Features:

- Installation: Independent/Build in
- Class II, Isolated
- Protection: SCP/OLP/OVP/OTP
- Typical Applications: Down Light, Panel Light, Track Spot Light etc
- Warranty: 5 years
- Flicker free
- Dimming depth 1%, dimming range 1% to 100%



FLS-26-700 Blue LA-CSB
FLS-42-1050 Blue LA-CSB



1320211709*2 1270100674*2

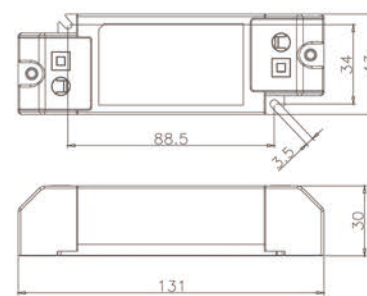
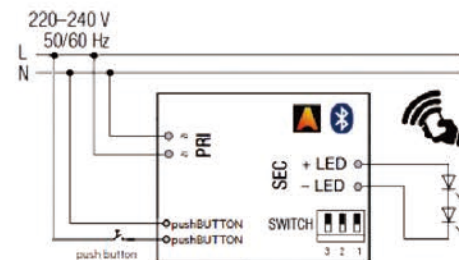
Bluetooth
Mesh



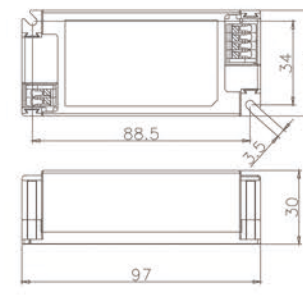
CBCE EL SELV

New Model Number	Length * Width * Height	Output	THD	Typical efficiency	no-load power consumption	Inrush current	Ta, Tc	Certification
FLS-26-700 Blue LA-CSB	97*43*30	26W/150-700mA/9-52VDC	< 10%	≥ 85%	≤ 0.5W	30A	50°C/85°C	CB CE ENEC EL
FLS-42-1050 Blue LA-CSB	97*43*30	42W/700-1050mA/9-52VDC	< 10%	≥ 86%	≤ 0.5W	30A	45°C/85°C	CB CE ENEC EL

Ac input voltage range	220-240VAC 50/60Hz
Start-up time	< 0.5s
Hold-up time	1s max
Withstand Voltage	Input-Output 3750V/5mA/1min
Safety standards	IEC/EN 61347-1 IEC/EN 61347-2-13
EMC standards	EN55015, EN61000-3-2, EN61000-3-3, EN61547



With side caps



Without side caps

FLS-26-700 Blue LA-CSB

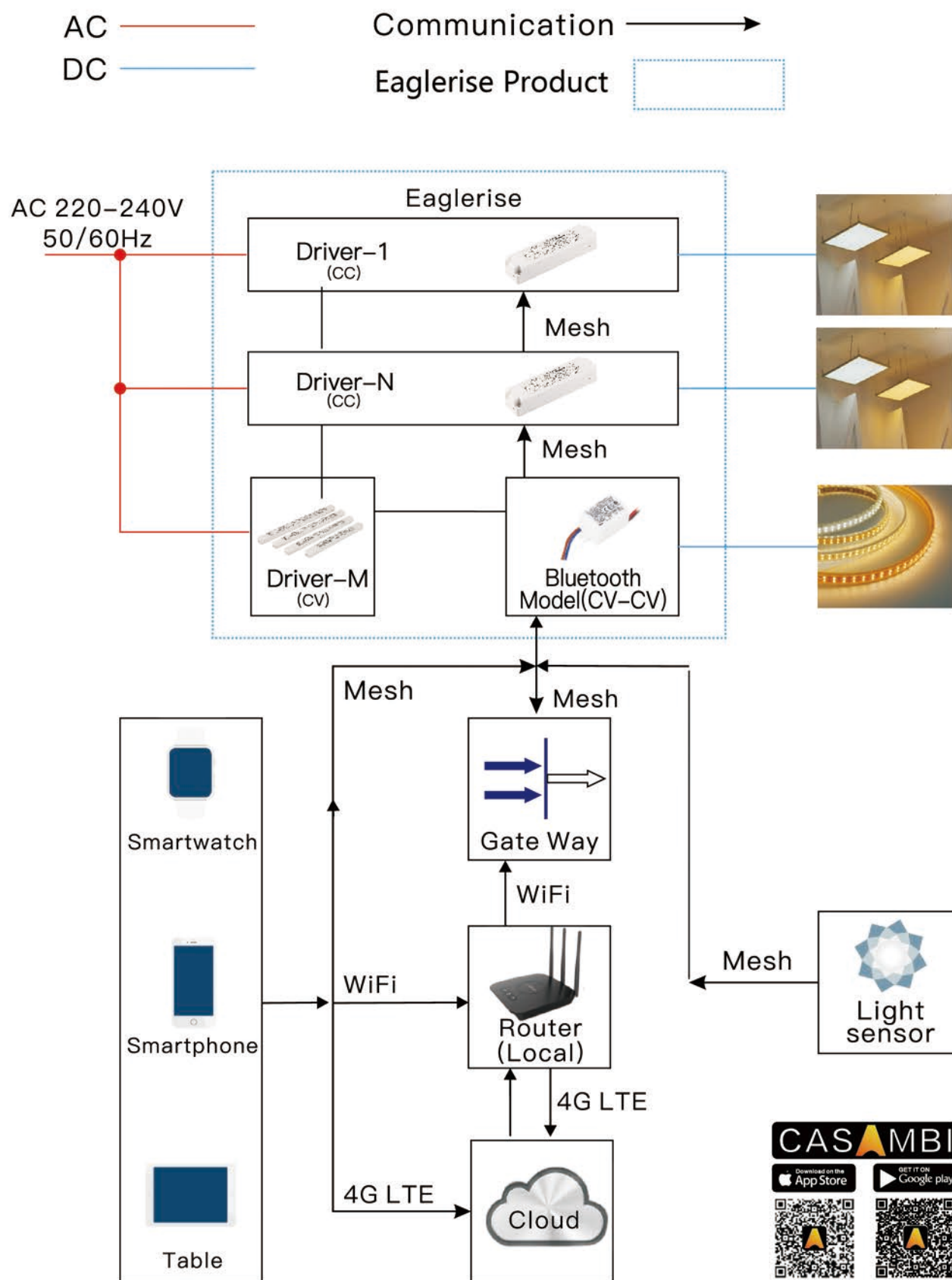
Vo	Po	Io	1	2	3
9-52VDC	36.4W	700mA	/	/	/
9-52VDC	39W	750mA	ON	/	/
9-52VDC	41.6W	800mA	/	ON	/
9-49VDC	41.7W	850mA	ON	ON	/
9-47VDC	42.3W	900mA	/	/	ON
9-44VDC	41.8W	950mA	ON	/	ON
9-42VDC	42W	1000mA	/	ON	ON
9-40VDC	42W	1050mA	ON	ON	ON

Factory default

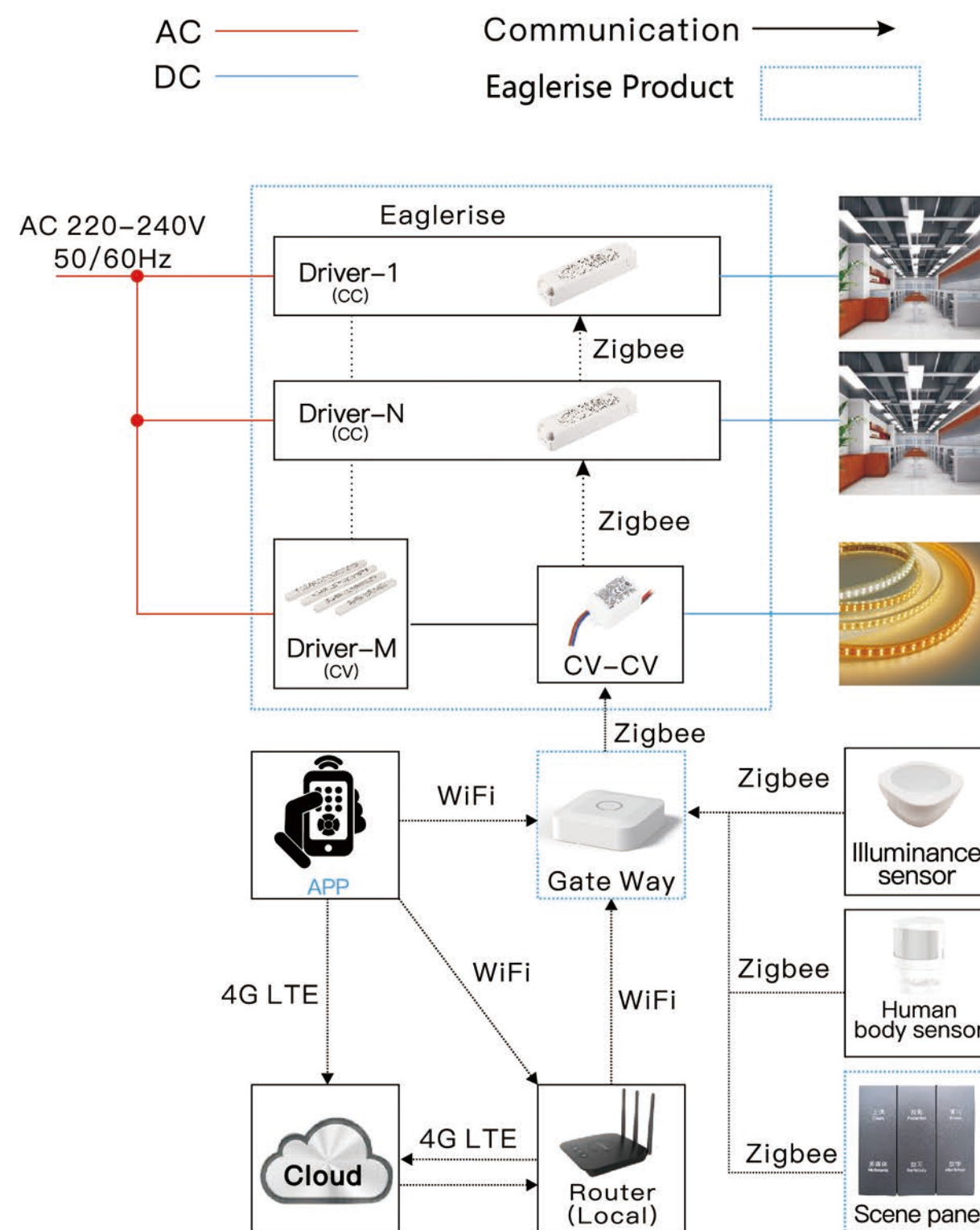
FLS-42-1050 Blue LA-CSB

Vo	Po	Io	1	2	3
9-52VDC	36.4W	700mA	/	/	/
9-52VDC	39W	750mA	ON	/	/
9-52VDC	41.6W	800mA	/	ON	/
9-50VDC	42.5W	850mA	ON	ON	/
9-48VDC	43.2W	900mA	/	/	ON
9-46VDC	43.7W	950mA	ON	/	ON
9-44VDC	44W	1000mA	/	ON	ON
9-42VDC	44.1W	1050mA	ON	ON	ON

Bluetooth Smart Lighting System(Mesh)



Zigbee3.0 Smart Lighting System



- Characteristic:
1. Scene control
 2. Convenient grouping
 3. Remote upgrade

Zigbee-FLS Series 40W

Zigbee Dimming LED Driver

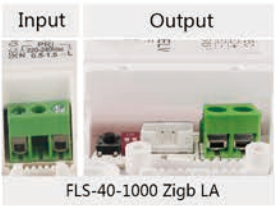


Features:

- Installation: Independent/Build in
- Class II, Isolated
- Protection: SCP/OLP/OVP
- Typical Applications: Ceiling Light , Down Light etc
- Warranty: 5 years
- Flicker free
- Dimming depth 1%, dimming range 1% to 100%



FLS-40-1000 Zigb LA



FLS-40-1000 Zigb LA

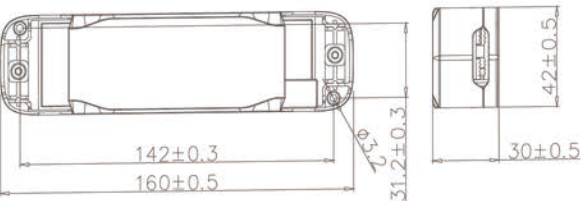
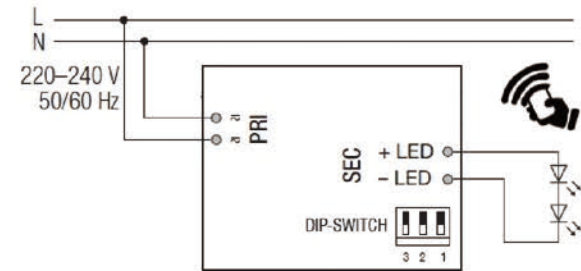


New Model Number	Length * Width * Height	Output	THD	Typical efficiency	no-load power consumption	Inrush current	Ta, Tc	Certification
FLS-40-1000 Zigb LA	187*45*30.5	40W/700-1000mA/30-42VDC	<15%	≥86%	≤0.5W	30A	45°C/85°C	CE CCC

Ac input voltage range	220-240VAC 50/60Hz
Start-up time	<1.5S
Hold-up time	1s max
Withstand Voltage	Input-Output 3750V/5mA/1min
Safety standards	EN61347-1, EN61347-2-13, GB19510.1, GB19510.14
EMC standards	EN55015, EN61000-3-2, EN61000-3-3, EN61547, GB/T 17743, GB17625.1

Vo	Po	Io	1	2
30-42VDC	29.4W	700mA	ON	ON
30-42VDC	33.6W	800mA	/	ON
30-42VDC	37.8W	900mA	ON	/
30-40VDC	40W	1000mA	/	/

Factory default

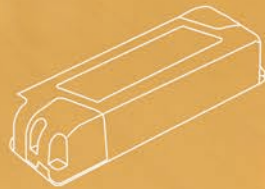


FLS-40-1000 Zigb LA



LED Driver

Triac Dimmable



Eaglerise triac driver adaptive dimming type:

NO.	Dimmer type	Trade mark	NO.	Dimming system type	Trade mark
1	2250	Busch	1	LQSE-4A1-D	LUTRON
2	225TDE	Jung		HQP6-2	LUTRON
3	400T	Legrand		HQWIS-NB-NONE	LUTRON
4	5TC8 284	Siemens	2	MTN649315	Schneider
5	0307 00/102	GIRA		MTN6725-0003	Schneider
6	5771	Mertern		MTN684032	Schneider
7	2247U	Busch		MTN628319	Schneider
8	6513U-102	Busch			
9	32E450LM	CLIPSAL			
10	0307 00/101	GIRA			

Triac-LSL Series 6-15W

Triac Dimming LED Driver



Features:

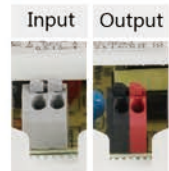
- Installation: Built-in/Independent.
- Class II, Isolated.
- Protection: SCP/OLP/OVP/OTP.
- Typical Applications: Down Light, Pendant Light
- Warranty: 5 years
- Dimming depth 1%, dimming range 1% to 100%
- Support Leading edge (TRIAC) and Trailing edge (ELV)
- Flicker free



LS-6-*** TRIAC LI
LS-9-*** TRIAC LI



LS-12-*** TRIAC LI
LS-15-*** TRIAC LI



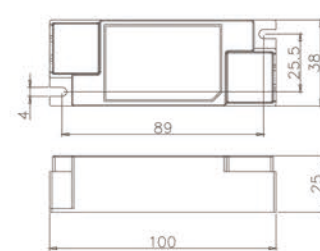
LS-6-*** TRIAC LI
LS-9-*** TRIAC LI
LS-12-*** TRIAC LI
LS-15-*** TRIAC LI



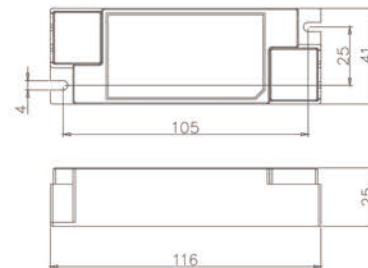
Best Seller	Length * Width * Height	Output	Range of Current	Typical efficiency	no-load power consumption	Inrush current	Ta, Tc	Certification
LS-6-150 TRIAC LI LS-6-350 TRIAC LI	100*38*25	6W/150mA/27-42VDC 6W/300mA/11-17VDC	150-350mA	≥74%	≤1W	10A	50°C/75°C	CB CE RCM ENEC
● LS-9-200 TRIAC LI	100*38*25	9W/200mA/27-42VDC	200-700mA	≥76%	≤1W	10A	50°C/80°C	CB CE RCM ENEC
LS-12-250 TRIAC LI ● LS-12-700 TRIAC LI	116*42.5*28	12W/250mA/32-48VDC 12W/700mA/12-18VDC	250-700mA	≥82%	≤1W	10A	50°C/80°C	CB CE RCM ENEC
● LS-15-350 TRIAC LI LS-15-500 TRIAC LI	116*42.5*28	15W/350mA/27-42VDC 15W/500mA/20-30VDC	300-700mA	≥82%	≤1W	10A	50°C/80°C	CB CE RCM ENEC

● : Regular stock

Ac input voltage range	220-240VAC 50/60Hz
Start-up time	<0.5S
Hold-up time	1s max
Withstand Voltage	Input-Output 3750V/5mA/1min
Safety standards	IEC/EN 61347-1 IEC/EN 61347-2-13 EN 62384 AS/NZS 61347.1 AS61347.2.13
EMC standards	EN55015; EN61000-3-2 Class C; EN61000-3-3; EN 61547



LS-6-*** TRIAC LI
LS-9-*** TRIAC LI



LS-12-*** TRIAC LI
LS-15-*** TRIAC LI

Triac-LSL Series 20-40W

Triac Dimming LED Driver



Features:

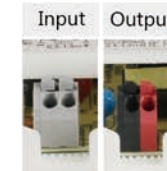
- Installation: Built-in/Independent.
- Class II, Isolated.
- Protection: SCP/OLP/OVP/OTP.
- Typical Applications: Down Light, Pendant Light
- Warranty: 5 years
- Dimming depth 1%, dimming range 1% to 100%
- Support Leading edge (TRIAC) and Trailing edge (ELV)
- Flicker free



LS-20-*** TRIAC LI



LS-30-*** TRIAC LI
LS-40-*** TRIAC LI
LS-50-*** TRIAC LI



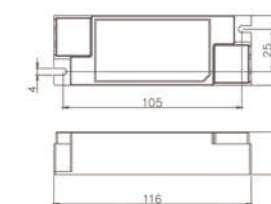
LS-20-*** TRIAC LI
LS-30-*** TRIAC LI
LS-40-*** TRIAC LI
LS-50-*** TRIAC LI



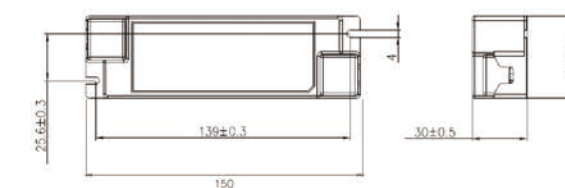
Best Seller	Length * Width * Height	Output	Range of Current	Typical efficiency	no-load power consumption	Inrush current	Ta, Tc	Certification
LS-20-300 TRIAC LI LS-20-350 TRIAC LI ● LS-20-700 TRIAC LI	116*42.5*28	20W/300mA/50-68VDC 20W/350mA/40-60VDC 20W/700mA/20-30VDC	300-700mA	≥83%	≤1W	10A	50°C/80°C	CB CE RCM ENEC
LS-30-350 TRIAC LI LS-30-600 TRIAC LI ● LS-30-700 TRIAC LI	150*45*30	30W/350mA/60-85VDC 30W/600mA/35-50VDC 30W/700mA/27-42VDC	350-800mA	≥86%	≤1W	30A	45°C/70°C	CB CE RCM ENEC
LS-40-700 TRIAC LI ● LS-40-900 TRIAC LI	150*45*30	40W/700mA/36-54VDC 40W/900mA/27-42VDC	700-1050mA	≥87%	≤1W	30A	45°C/75°C	CB CE RCM ENEC
LS-50-700 TRIAC LI LS-50-1050 TRIAC LI ● LS-50-1200 TRIAC LI	150*45*30	50W/700mA/48-72VDC 50W/1050mA/30-48VDC 50W/1200mA/27-42VDC	600-1200mA	≥87%	≤1W	30A	45°C/75°C	CB CE RCM ENEC

● : Regular stock

Ac input voltage range	220-240VAC 50/60Hz
Start-up time	<0.5S
Hold-up time	1s max
Withstand Voltage	Input-Output 3750V/5mA/1min
Safety standards	IEC/EN 61347-1 IEC/EN 61347-2-13 EN 62384 AS/NZS 61347.1 AS61347.2.13
EMC standards	EN55015; EN61000-3-2 Class C; EN61000-3-3; EN 61547



LS-20-*** TRIAC LI



LS-30-*** TRIAC LI
LS-40-*** TRIAC LI
LS-50-*** TRIAC LI



LED Driver 0-10V Dimming



Eaglerise 0-10V driver adaptive dimming type

NO.	Dimming system type	Trade mark
1	MTN646991	Schneider
2	MTN6725-0003	Schneider
3	MTN684032	Schneider
4	MTN628319	Schneider
5	MTN481119	Schneider

NO.	Dimmer type	Trade mark
1	Legrand 78404	Legrand
2	2501-0-10V-PWM	Sunricher
3	UID8600/00	Philips

0-10V_FLS Series 12-40W 0-10V Dimming LED Driver

EAGLERISE

Features:

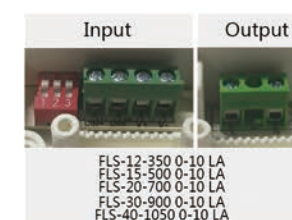
- Installation:Independent
- Class II,Isolated
- Protection: SCP/OLP/OVP
- Adjustable output current with dip switch
- Typical Applications: Downlight, Panel Light etc
- Warranty:5 years
- Dimming depth 1%,dimming range 5% to 100%
- Flicker free



FLS-12-350 0-10 LA
FLS-15-500 0-10 LA
FLS-20-700 0-10 LA



FLS-30-900 0-10 LA
FLS-40-1050 0-10 LA



0-10V



Best Seller	Length * Width * Height	Output	THD	Typical efficiency	no-load power consumption	Inrush current	Ta,Tc	Certification
FLS-12-350 0-10 LA	125*45*27.5	12W/120-350mA/12-40VDC	<10%	≥80%	≤0.5W	10A	45°C/80°C	CCC ENEC KEMA
FLS-15-500 0-10 LA	125*45*27.5	15W/300-500mA/12-40VDC	<7%	≥84%	≤0.5W	20A	45°C/80°C	CCC ENEC KEMA
FLS-20-700 0-10 LA	125*45*27.5	20W/400-700mA/12-40VDC	<9%	≥84%	≤0.5W	20A	45°C/80°C	CCC ENEC KEMA
FLS-30-900 0-10 LA	170*45*30	30W/600-900mA/12-45VDC	<9%	≥84%	≤0.5W	20A	45°C/75°C	CCC ENEC KEMA
FLS-40-1050 0-10 LA	170*45*30	40W/850-1050mA/12-45VDC	<10%	≥85%	≤0.5W	20A	45°C/90°C	CCC ENEC KEMA

Ac input voltage range	220-240VAC 50/60Hz
Start-up time	<0.5S
Hold-up time	1s max
Withstand Voltage	Input-Output 3750V/5mA/1min
Safety standards	EN61347-1,EN61347-2-13,GB19510.1,GB19510.14,EN62384
EMC standards	EN55015,EN61000-3-2,EN61000-3-3,EN61547,GB17743,GB17625.1

FLS-12-350 0-10 LA

Vo	Po	Io	1	2	3
12-40VDC	4.8W	120mA	/	/	/
12-40VDC	6W	150mA	ON	/	/
12-40VDC	8W	200mA	ON	/	ON
12-40VDC	12W	300mA	ON	ON	/
12-34.5VDC	12.1W	350mA	ON	ON	ON

Factory default

FLS-15-500 0-10 LA

Vo	Po	Io	1	2	3
12-40VDC	12W	300mA	/	/	/
12-40VDC	14W	350mA	ON	/	/
12-38VDC	15.2W	400mA	/	ON	/
12-33.5VDC	15.1W	450mA	/	/	ON
12-30.5VDC	15.3W	500mA	ON	/	ON

FLS-20-700 0-10 LA

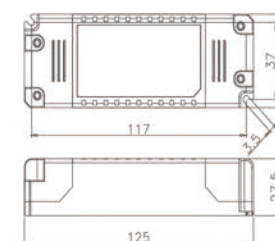
Vo	Po	Io	1	2	3
12-40VDC	16W	400mA	/	/	/
12-40VDC	18W	450mA	/	/	ON
12-40VDC	20W	500mA	ON	/	/
12-36.5VDC	20.1W	550mA	/	ON	/
12-33.5VDC	20.1W	600mA	/	ON	ON
12-31VDC	20.2W	650mA	ON	ON	/
12-29VDC	20.3W	700mA	ON	ON	ON

FLS-30-900 0-10 LA

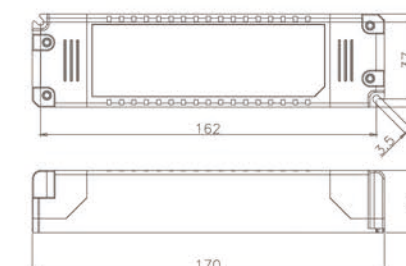
Vo	Po	Io	1	2	3
12-45VDC	27W	600mA	/	/	/
12-43VDC	30.1W	700mA	ON	/	/
12-37.5VDC	30W	800mA	ON	ON	/
12-33.5VDC	30.2W	900mA	ON	ON	ON

FLS-40-1050 0-10 LA

Vo	Po	Io	1	2	3
12-45VDC	38.3W	850mA	/	/	/
12-44.5VDC	40.1W	900mA	ON	/	/
12-40VDC	40W	1000mA	ON	ON	/
12-38.5VDC	40.4W	1050mA	ON	ON	ON



FLS-12-350 0-10 LA
FLS-15-500 0-10 LA
FLS-20-700 0-10 LA



FLS-30-900 0-10 LA
FLS-40-1050 0-10 LA

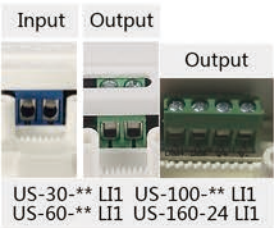
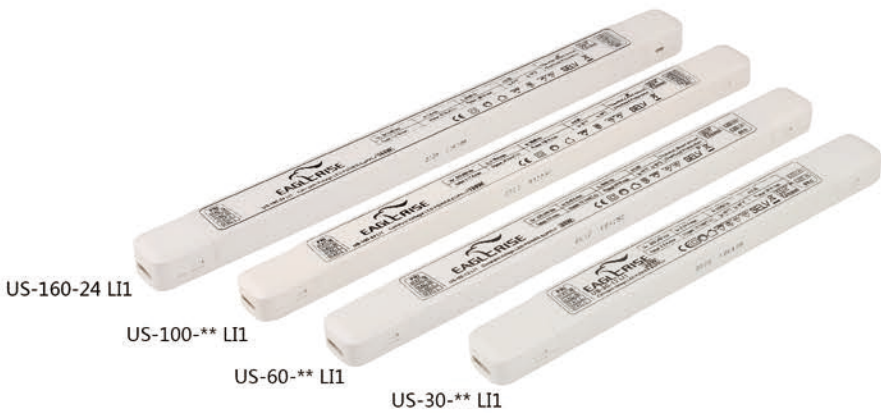


CV-US Series 30-160W Constant Voltage LED Driver



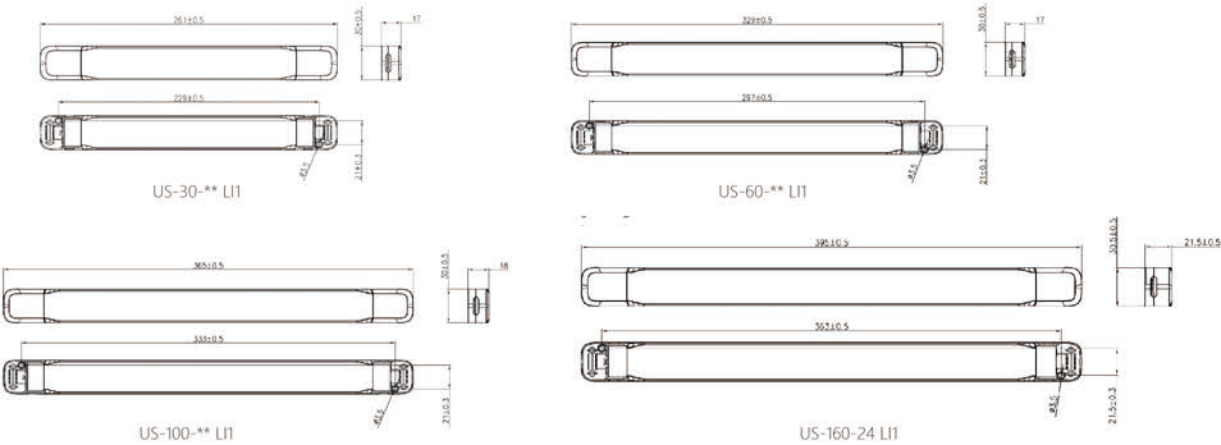
Features:

- Installation: Independent
- Class II, Isolated
- Protection: SCP/OLP/OVP/OTP
- Typical Applications: LED Strip, Kitchen Light, Bathroom Light
- Warranty: 5 years
- Flicker free



Best Seller	Length * Width * Height	Output	THD	Typical efficiency	no-load power consumption	Inrush current	Ta, Tc	Certification
US-30-12 LI1 US-30-24 LI1	261*30*17	30W/12V/0-2.5A 30W/24V/0-1.25A	< 15% < 10%	≥83% ≥85%	≤0.5W	20A	45°C/90°C	CB CCC ENEC
US-60-12 LI1 US-60-24 LI1	329*30*17	60W/12V/0-5A 60W/24V/0-2.5A	< 25% < 10%	≥87% ≥89%	≤0.5W	50A	45°C/90°C	CB CCC ENEC
US-100-12 LI1 US-100-24 LI1	365*30*18	100W/12V/0-8.33A 100W/24V/0-4.17A	< 25% < 10%	≥88% ≥91%	≤0.5W	60A	45°C/90°C	CB CCC ENEC
US-160-24 LI1	395*30.5*21.5	160W/24V/0-6.67A	< 10%	≥92%	≤0.5W	60A	45°C/80°C	CB CCC ENEC

Ac input voltage range	220-240VAC 50/60Hz
Start-up time	<0.5S
Hold-up time	1s max
Withstand Voltage	Input-Output 3750V/5mA/1min
Safety standards	IEC/EN 61347-1 IEC/EN 61347-2-13 EN62384 GB19510.1 GB19510.14
EMC standards	GB/T17743 GB 17625.1

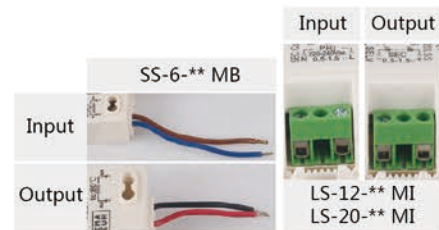


CV-MM Series 6-20W Constant Voltage LED Driver



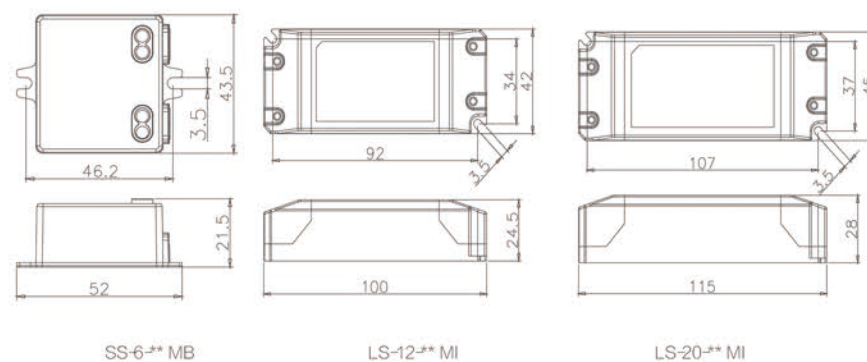
Features:

- Installation: Built-in
- Class II, Isolated
- Protection: SCP/OLP/OVP
- Typical Applications: Pendant Light, LED Strip Spot Light
- Warranty: 5 years



Best Seller	Length * Width * Height	Output	Typical efficiency	no-load power consumption	Inrush current	Ta,Tc	Certification
SS-6-12 MB SS-6-24 MB	52*43.5*21.5	6W/12V/0-0.5A 6W/24V/0-0.25A	≥75%	≤0.5W	10A	45°C/80°C	CE CB CCC ENEC
LS-12-12 MI LS-12-24 MI	100*42*24.5	12W/12V/0-1A 12W/24V/0-0.5A	≥82%	≤0.5W	20A	45°C/75°C	CE
LS-20-12 MI LS-20-24 MI	115*45*28	20W/12V/0-1.67A 20W/24V/0-0.83A	≥85%	≤0.5W	20A	45°C/75°C	CE

Ac input voltage range	220-240VAC 50/60Hz
Start-up time	<0.5S
Hold-up time	1s max
Withstand Voltage	Input-Output 3750V/5mA/1min
Safety standards	IEC/EN 61347-1 IEC/EN 61347-2-13 EN62384 GB19510.1 GB19510.14
EMC standards	GB/T17743 GB 17625.1

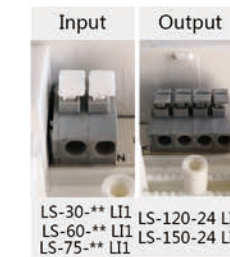


CV-MM Series 30-150W Constant Voltage LED Driver



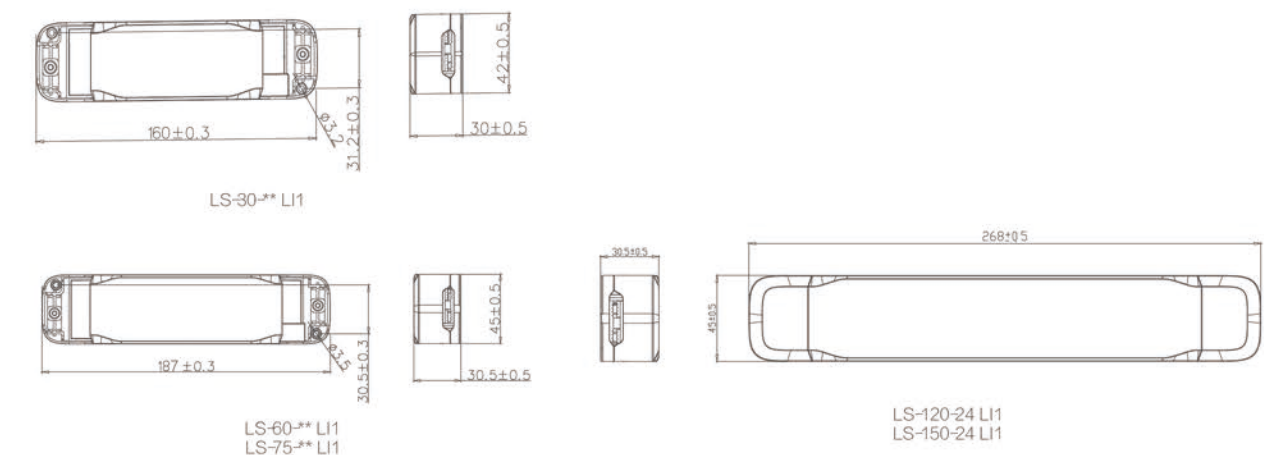
Features:

- Installation: Independent
- Class II, Isolated
- Protection: SCP/OLP/OVP/OTP
- Typical Applications: Pendant Light, LED Strip
- Warranty: 5 years



Best Seller	Length * Width * Height	Output	THD	Typical efficiency	no-load power consumption	Inrush current	Ta,Tc	Certification
LS-30-12 LI1 LS-30-24 LI1	160*42*30	30W/12V/0-2.5A 30W/24V/0-1.25A	< 15%	≥87%	≤0.5W	20A	45°C/80°C	CB CCC ENEC
LS-60-12 LI1 LS-60-24 LI1	187*45*30.5	60W/12V/0-5A 60W/24V/0-2.5A	< 10%	≥88%	≤0.5W	45A	45°C/85°C	CB CCC ENEC
LS-75-12 LI1 LS-75-24 LI1	187*45*30.5	75W/12V/0-6.25A 75W/24V/0-3.125A	< 15%	≥87% ≥89%	≤0.5W	50A	45°C/90°C	CB CCC ENEC
LS-120-24 LI1 LS-150-24 LI1	268*45*30.5	120W/24V/0-5A 150W/24V/0-6.25A	< 10%	≥91%	≤0.5W	55A	40°C/85°C	CB CCC ENEC

Ac input voltage range	220-240VAC 50/60Hz
Start-up time	<0.5S
Hold-up time	1s max
Withstand Voltage	Input-Output 3750V/5mA/1min
Safety standards	IEC/EN61347-1, IEC/EN61347-2-13, EN62384, GB19510.1, GB19510.14
EMC standards	EN55015, EN61000-3-2, EN61000-3-3, EN61547, GB17625.1, GB/T17743

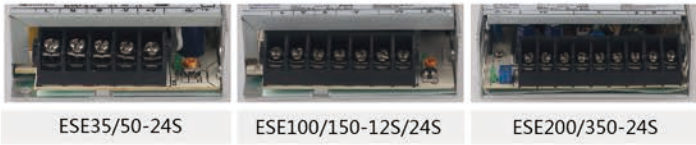
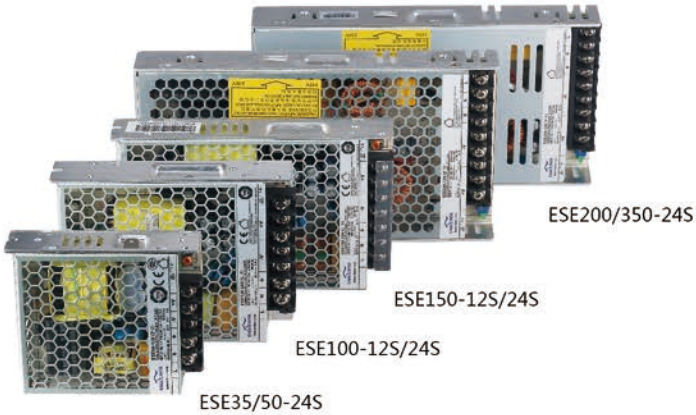


ESE-S Series 35-350W
Constant Voltage LED Driver



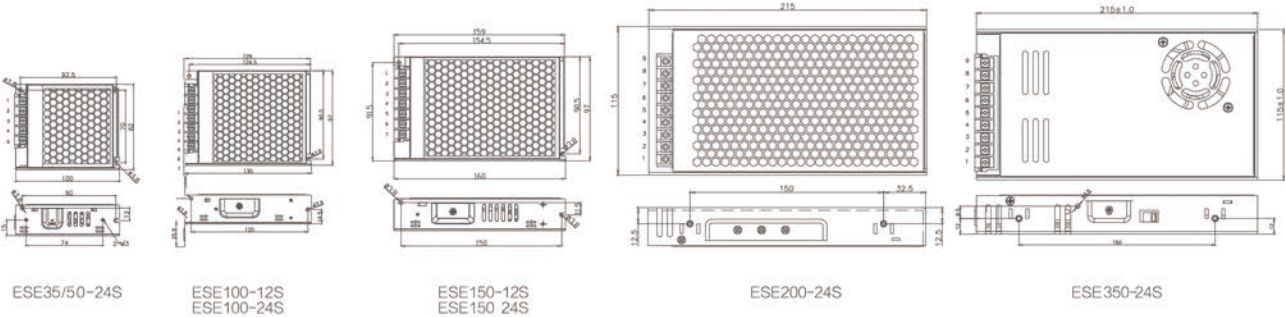
Features:

- No load power consumption <0.4W for 35W/50W,
<0.5W for 100W/150W
- Voltage ADJ. Range ±15%
- AC input selectable by switch
- Ultra compact and 1U low profile
- Withstand 5G vibration test
- Warranty:3 years



Best Seller	Length * Width * Height	Output	Typical efficiency	no-load power consumption	Inrush current	Ta	Certification
ESE35-24S	99*82*30	35W/24V/1.5A	≥85%	≤0.4W	45A	70°C	CCC
ESE50-24S	99*82*30	50W/24V/2.2A	≥87%	≤0.4W	45A	70°C	CE
ESE100-12S ESE100-24S	130*97*30	100W/24V/4.5A	≥88%	≤0.5W	50A	70°C	CE
ESE150-12S ESE150-24S	160*97*30	150W/24V/6.5A	≥89%	≤0.5W	60A	70°C	CE
ESE200-24S	215*115*30	200W/24V/8.3A	≥87.5%	≤5W	60A	70°C	CE
ESE350-24S	215*115*30	350W/24V/14.6A	≥87.5%	≤6W	60A	70°C	CE

Ac input voltage range	35/60/100:100-240VAC 150-350:100-120VAC&200-240VAC 50/60Hz
Start-up time	<0.5S
Hold-up time	10ms min
Withstand Voltage	Input-Output 3750V/5mA/1min Input-FG 1500V/5mA/1min Output-FG 500V/5mA/1min
Safety standards	EN62368-1,GB4943-1
EMC standards	EN55032,EN55035,EN61000-3-3,EN61000-3-2,GB 17625.1 GB/T9254



Compact-FLS Series 21-42W

Constant Current LED Driver-Current Adjustable



Features:

- Installation: Built-in or Independent With The Flexible Side Caps
- Accessory: Flexible side caps, need to order separately
- Class II, Isolated
- Protection: SCP/OLP/OVP/OTP
- Adjustable Output Current with Dip-switch
- Typical Applications: Down Light, Panel Light, Track Spot Light etc
- Warranty: 5 years
- Flicker free



FLS-21-500 LD
FLS-32-800 LD
FLS-42-1050 LD

Input	Output	Order Number
1320211709*2	1320211748*2	1270100674*2
FLS-21-500 LD	FLS-32-800 LD	FLS-42-1050 LD



Best Seller	Length * Width * Height	Output	THD	Typical efficiency	no-load power consumption	Inrush current	Ta, Tc	Certification
FLS-21-500 LD	97*43*30	21W/150-500mA/10-42VDC	<15%	≥85%	≤0.5W	10A	45°C/80°C	CB ENEC
FLS-32-800 LD	97*43*26	32W/600-800mA/28-40VDC	<10%	≥87%	≤0.5W	30A	45°C/85°C	CB ENEC
FLS-42-1050 LD	97*43*26	42W/850-1050mA/28-40VDC	<10%	≥87%	≤0.5W	30A	45°C/85°C	CB ENEC

Ac input voltage range	220-240VAC 50/60Hz
Start-up time	<0.5S
Hold-up time	1s max
Withstand Voltage	Input-Output 3750V/5mA/1min
Safety standards	IEC/EN61347-1, IEC/EN61347-2-13, EN62384
EMC standards	EN55015, EN61000-3-2, EN61000-3-3, EN61547

FLS-21-500 LD

Vo	Po	Io	1	2	3	4
10-42VDC	6.3W	150mA	/	/	/	/
10-42VDC	8.4W	200mA	ON	/	/	/
10-42VDC	10.5W	250mA	/	ON	/	/
10-42VDC	12.6W	300mA	/	/	ON	/
10-42VDC	14.7W	350mA	ON	/	ON	/
10-42VDC	16.8W	400mA	/	ON	ON	/
10-42VDC	18.9W	450mA	ON	ON	ON	/
10-42VDC	21W	500mA	ON	ON	ON	ON

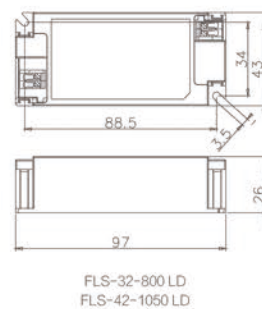
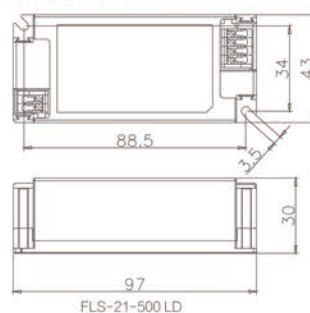
FLS-32-800 LD

Vo	Po	Io	1	2	3
28-40VDC	24W	600mA	/	/	/
28-40VDC	26W	650mA	ON	/	/
28-40VDC	28W	700mA	/	ON	/
28-40VDC	32W	800mA	/	/	ON

FLS-42-1050 LD

Vo	Po	Io	1	2	3
28-40VDC	34W	850mA	/	/	/
28-40VDC	36W	900mA	ON	/	/
28-40VDC	38W	950mA	/	ON	/
28-40VDC	42W	1050mA	/	/	ON

Factory default



Integrated-FDS Series 21-42W

Constant Current LED Driver-Current Adjustable

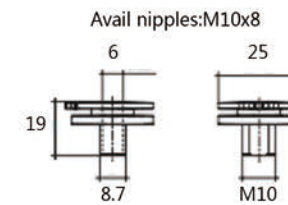


Features:

- Track adapter with integrated driver
- Class II, Isolated
- Protection: SCP/OLP/OVP/OTP
- Adjustable Output Current with Dip-switch
- Typical Applications: Track Spot Light etc
- Warranty: 5 years
- Flicker free
- Available color: Black, White, Grey.



FDS-21-500 LD2



Best Seller	Length * Width * Height	Output	THD	Typical efficiency	no-load power consumption	Inrush current	Ta, Tc	Certification
FDS-21-500 LD2	162*30.6*44.5	21W/350-500mA/20-42VDC	<10%	≥84%	≤0.5W	30A	40°C/75°C	CB ENEC
FDS-30-700 LD2	162*30.6*44.5	30W/550-700mA/27-42VDC	<10%	≥88%	≤0.5W	30A	35°C/70°C	CB ENEC
FDS-42-1050 LD2	162*30.6*44.5	42W/800-1050mA/27-42VDC	<10%	≥89%	≤0.5W	45A	35°C/70°C	CB ENEC

Ac input voltage range	220-240VAC 50/60Hz
Start-up time	<0.5S
Hold-up time	1s max
Withstand Voltage	Input-Output 3750V/5mA/1min
Safety standards	IEC/EN61347-1, IEC/EN61347-2-13, EN62384
EMC standards	EN55015, EN61000-3-2, EN61000-3-3, EN61547

FDS-21-500 LD2

Vo	Po	Io	1	2
20-42VDC	14.7W	350mA	/	/
20-42VDC	16.8W	400mA	ON	/
20-42VDC	18.9W	450mA	/	ON
20-42VDC	21W	500mA	ON	ON

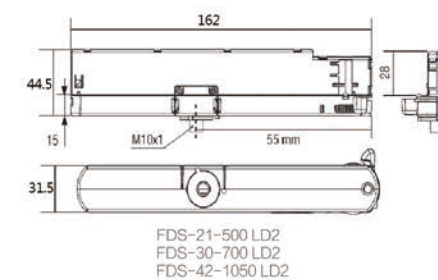
FDS-30-700 LD2

Vo	Po	Io	1	2
20-42VDC	23.1W	550mA	/	/
20-42VDC	25.2W	600mA	ON	/
20-42VDC	27.3W	650mA	/	ON
20-42VDC	29.4W	700mA	ON	ON

FDS-42-1050 LD2

Vo	Po	Io	1	2
20-42VDC	31.5W	750mA	/	/
20-42VDC	33.6W	800mA	ON	/
20-42VDC	35.7W	850mA	/	ON
20-42VDC	37.8W	900mA	ON	ON

Factory default





LED Driver
Linear
Constant Current

F-MSL Series 35-80W Constant Current LED Driver-Linear



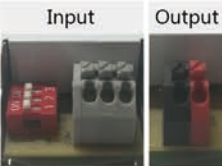
Features:

- Installation:Independent
- Class II,Isolated
- Protection: SCP/OLP/OVP
- Typical Applications: Linear Light, Troffer Light
- Warranty:5 years



FMS-35-700 LD

FMS-55-1050 LD
FMS-80-1600 LD



Input
Output

FMS-35-700 LD
FMS-55-1050 LD
FMS-80-1600 LD



Best Seller	Length * Width * Height	Output	Range of Current	THD	Typical efficiency	no-load power consumption	Inrush current	Ta,Tc	Certification
FMS-35-700 LD	220*30*21.5	35W/700mA/15-52VDC	300-700mA	< 10%	≥88%	≤0.5W	10A	50°C/70°C	CE

FMS-55-1050 LD	280*30*21.5	55W/1050mA/27-52VDC	800-1050mA	< 10%	≥88%	≤0.5W	20A	50°C/75°C	CE
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FMS-80-1600 LD	280*30*21.5	80W/1600mA/27-50VDC	1200-1600mA	< 10%	≥88%	≤0.5W	30A	50°C/75°C	CE
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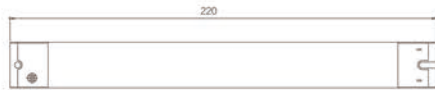
Ac input voltage range	220-240VAC 50/60Hz
Start-up time	<0.5S
Hold-up time	1s max
Withstand Voltage	Input-FG 1500V/5mA/1min Output-FG 500V/5mA/1min
Safety standards	IEC/EN61347-1,IEC/EN61347-2-13,EN62384
EMC standards	EN55015,EN61000-3-2,EN61000-3-3,EN61547

FMS-35-700 LD						
Vo	Po	Io	1	2	3	
15-52VDC	15.6W	300mA	/	/	/	
15-52VDC	18.2W	350mA	ON	/	/	
15-52VDC	26W	500mA	/	ON	/	
15-52VDC	31.2W	600mA	/	/	ON	
15-52VDC	36.4W	700mA	/	ON	ON	

FMS-55-1050 LD						
Vo	Po	Io	1	2	3	
36-52VDC	41.6W	800mA	/	/	/	
36-52VDC	46.8W	900mA	/	/	ON	
36-52VDC	49.4W	950mA	/	ON	/	
36-52VDC	52W	1000mA	ON	/	ON	
36-52VDC	54.6W	1050mA	ON	ON	/	

FMS-80-1600 LD						
Vo	Po	Io	1	2	3	
27-52VDC	62.4W	1200mA	/	/	/	
27-52VDC	67.6W	1300mA	/	/	ON	
27-52VDC	72.8W	1400mA	/	ON	/	
27-52VDC	78W	1500mA	ON	/	/	
27-52VDC	80W	1600mA	ON	ON	/	

Factory default



FMS-35-700 LD



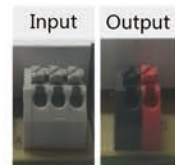
FMS-55-1050 LD
FMS-80-1600 LD

N-SELV_MSR Series 20-60W N-SELV_MSL Series 20-60W Constant Current LED Driver-Linear



Features:

- Installation:Independent
- Class II,Non-Isolated
- Protection: SCP/OLP/OVP
- Typical Applications: Linear Light, Troffer Light
- Warranty:5 years



MS-20-*** N-SELV LX
MS-20-*** N-SELV RX1
MS-40-*** N-SELV LX
MS-40-*** N-SELV RX1
MS-60-*** N-SELV LX
MS-60-*** N-SELV RX1



MS-20-*** N-SELV LX
MS-20-*** N-SELV RX1
MS-40-*** N-SELV LX
MS-40-*** N-SELV RX1



MS-60-*** N-SELV LX
MS-60-*** N-SELV RX1



Best Seller (Flicker-free)	Best Seller (Flicker)	Length * Width * Height	Output	Range of Current	THD	Typical efficiency	no-load power consumption	Inrush current	Ta,Tc	Certification
MS-20-300 N-SELV LX MS-20-350 N-SELV LX	MS-20-300 N-SELV RX1 MS-20-350 N-SELV RX1	190*30*21.5	20W/300mA/34-68VDC 20W/350mA/25-54VDC	300-350mA	< 20%	≥88%	≤0.5W	10A	50°C/70°C	CB ENEC RCM
MS-40-250 N-SELV LX MS-40-300 N-SELV LX MS-40-350 N-SELV LX	MS-40-250 N-SELV RX1 MS-40-300 N-SELV RX1 MS-40-350 N-SELV RX1	190*30*21.5	40W/250mA/80-160VDC 40W/300mA/70-140VDC 40W/350mA/57-114VDC	250-350mA	< 20%	≥92%	≤0.5W	20A	50°C/75°C	CB ENEC RCM
MS-60-300 N-SELV LX MS-60-350 N-SELV LX	MS-60-300 N-SELV RX1 MS-60-350 N-SELV RX1	220*30*21.5	60W/300mA/105-210VDC 60W/350mA/90-180VDC	300-350mA	< 20%	≥92%	≤0.5W	30A	50°C/75°C	CB ENEC RCM

Ac input voltage range	220-240VAC 50/60Hz
Start-up time	<0.5S
Hold-up time	1s max
Withstand Voltage	Input-FG 1500V/5mA/1min Output-FG 500V/5mA/1min
Safety standards	IEC/EN61347-1,IEC/EN61347-2-13,EN62384
EMC standards	EN55015,EN61000-3-2,EN61000-3-3,EN61547



MS-20-*** N-SELV LX
MS-20-*** N-SELV RX1
MS-40-*** N-SELV LX
MS-40-*** N-SELV RX1

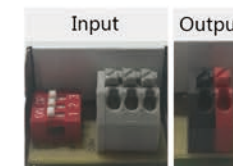
MS-60-*** N-SELV LX
MS-60-*** N-SELV RX1

N-SELV_F-MSR Series 20-60W N-SELV_F-MSL Series 20-60W Constant Current LED Driver-Linear



Features:

- Installation:Independent
- Class II,Non-Isolated
- Protection: SCP/OLP/OVP
- Typical Applications: Linear Light, Troffer Light
- Warranty:5 years



FMS-20-350 N-SELV LD
FMS-40-350 N-SELV LD
FMS-20-350 N-SELV RD
FMS-40-350 N-SELV RD
FMS-60-350 N-SELV LD
FMS-60-350 N-SELV RD



FMS-20-350 N-SELV LD
FMS-40-350 N-SELV LD
FMS-20-350 N-SELV RD
FMS-40-350 N-SELV RD



FMS-60-350 N-SELV LD
FMS-60-350 N-SELV RD



Best Seller (Flicker-free)	Best Seller (Flicker)	Length * Width * Height	Output	Range of Current	THD	Typical efficiency	no-load power consumption	Inrush current	Ta,Tc	Certification
FMS-20-350 N-SELV LD FMS-20-350 N-SELV RD	FMS-20-350 N-SELV LD FMS-20-350 N-SELV RD	190*30*21.5	20W/350mA/25-54VDC	200-350mA	< 20%	≥88%	≤0.5W	10A	50°C/70°C	CB ENEC RCM
FMS-40-350 N-SELV LD FMS-40-350 N-SELV RD	FMS-40-350 N-SELV LD FMS-40-350 N-SELV RD	190*30*21.5	40W/350mA/57-114VDC	200-350mA	< 20%	≥91%	≤0.5W	20A	50°C/75°C	CB ENEC RCM
FMS-60-350 N-SELV LD FMS-60-350 N-SELV RD	FMS-60-350 N-SELV LD FMS-60-350 N-SELV RD	220*30*21.5	60W/350mA/90-180VDC	200-350mA	< 10%	≥92%	≤0.5W	30A	50°C/75°C	CB ENEC RCM

Ac input voltage range	220-240VAC 50/60Hz
Start-up time	<0.5S
Hold-up time	1s max
Withstand Voltage	Input-FG 1500V/5mA/1min Output-FG 500V/5mA/1min
Safety standards	IEC/EN61347-1,IEC/EN61347-2-13,EN62384
EMC standards	EN55015,EN61000-3-2,EN61000-3-3,EN61547

FMS-20-350 N-SELV LD FMS-20-350 N-SELV RD					
Vo	Po	Io	1	2	3
25-54VDC	10.8W	200mA	/	/	/
25-54VDC	13.5W	250mA	ON	/	/
25-54VDC	16.2W	300mA	/	ON	/
25-54VDC	18.9W	350mA	/	/	ON

Factory default

FMS-40-350 N-SELV LD FMS-40-350 N-SELV RD					
Vo	Po	Io	1	2	3
57-114VDC	22.8W	200mA	/	/	/
57-114VDC	28.5W	250mA	ON	/	/
57-114VDC	34.2W	300mA	/	ON	/
57-114VDC	39.9W	350mA	/	/	ON

Factory default

FMS-60-350 N-SELV LD FMS-60-350 N-SELV RD					
Vo	Po	Io	1	2	3
90-180VDC	36W	200mA	/	/	/
90-180VDC	45W	250mA	ON	/	/
90-180VDC	54W	300mA	/	ON	/
90-180VDC	63W	350mA	/	/	ON

Factory default



FMS-20-350 N-SELV LD
FMS-40-350 N-SELV LD
FMS-20-350 N-SELV RD
FMS-40-350 N-SELV RD

FMS-60-350 N-SELV LD
FMS-60-350 N-SELV RD



LED Driver Constant Current



Mini-LS Series 3-21W Constant Current LED Driver



Features:

- Installation:Independent
- Class II,Isolated
- Protection: SCP/OLP/OVP
- Typical Applications: Spot Light,
Wall Light,Down light
- Warranty:5 years
- Flicker free



SH-3-*** IP65 SB
LS-6-*** MB



LS-8-*** MI
LS-12-*** MI



LS-21-*** MI

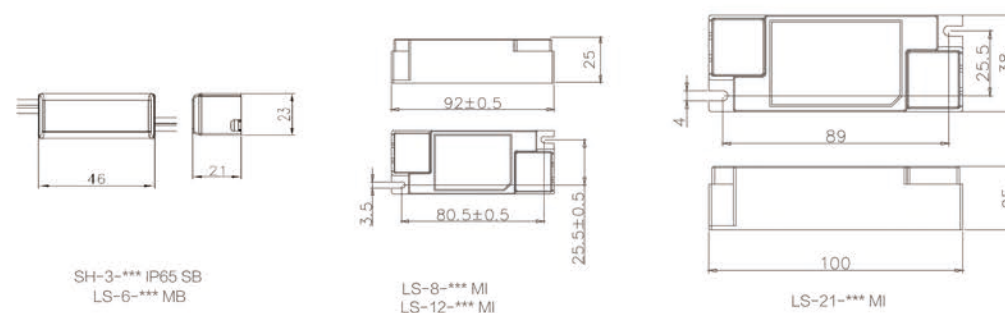
Input	Output	Input	Output
SH-3-*** IP65 SB LS-3-*** SI LS-6-*** MB	IP65 SB SI MB	LS-8-*** MI LS-12-*** MI LS-21-*** MI	MI MI MI



Best Seller	Length * Width * Height	Output	Range of Current	Typical efficiency	no-load power consumption	Inrush current	Ta,Tc	Certification
- SH-3-350 IP65 SB - SH-3-500 IP65 SB - SH-3-700 IP65 SB	46*23*21	3W/350mA/2.5-12VDC 3W/500mA/2.5-8VDC 3W/700mA/2.5-4.5VDC	150-700mA	≥70%	≤0.5W	25A	50°C/75°C	CB CE CCC ENEC
- LS-6-300 MB - LS-6-350 MB - LS-6-500 MB - LS-6-700 MB	54*23*21	6W/300mA/20-34VDC 6W/350mA/5-18VDC 6W/500mA/2.8-12VDC 6W/700mA/2.5-9VDC	120-700mA	≥76%	≤0.5W	10A	50°C/80°C	CB CE CCC ENEC
- LS-8-150 MI - LS-8-200 MI - LS-8-300 MI - LS-8-350 MI	92*36*25	8W/150mA/24-42VDC 8W/200mA/24-42VDC 8W/300mA/16-26VDC 8W/350mA/14-24VDC	120-700mA	≥80%	≤0.5W	10A	45°C/75°C	CB CE CCC ENEC
- LS-12-250 MI - LS-12-300 MI - LS-12-350 MI	92*36*25	12W/250mA/27-48VDC 12W/300mA/24-42VDC 12W/350mA/22-40VDC	250-700mA	≥83%	≤0.5W	10A	45°C/75°C	CB CE CCC ENEC
- LS-21-300 MI - LS-21-350 MI - LS-21-500 MI - LS-21-700 MI	100*38*25	21W/300mA/36-60VDC 21W/350mA/36-60VDC 21W/500mA/24-42VDC 21W/700mA/18-30VDC	300-700mA	≥85%	≤0.5W	10A	45°C/80°C	CB CE CCC ENEC

● : Regular stock

Ac input voltage range	220-240VAC 50/60Hz
Start-up time	<0.5s
Hold-up time	1s max
Withstand Voltage	Input-Output 3750V/5mA/1min
Safety standards	IEC/EN61347-1,IEC/EN61347-2-13,GB19510.1,GB19510.14,EN 62384
EMC standards	EN55015,EN61000-3-2,EN61000-3-3,EN61547,GB/T 17743



Mini-CS Series 8-16W Constant Current LED Driver



Features:

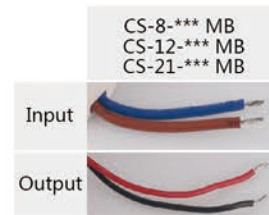
- Installation: Built-in
- Class II, Isolated
- Protection: SCP/OLP/OVP
- Typical Applications: Spot Light, Wall Light
- Warranty: 5 years
- Flicker free



CS-8-*** MB
CS-12-*** MB



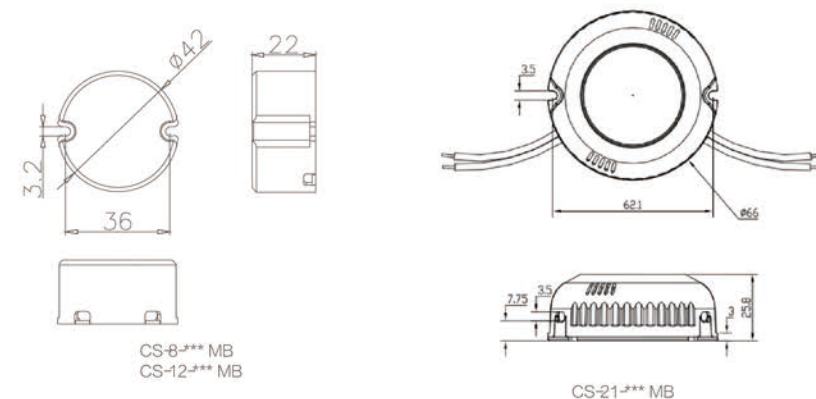
CS-21-*** MB



Best Seller	Length * Width * Height	Output	Range of Current	Typical efficiency	no-load power consumption	Inrush current	Ta,Tc	Certification
CS-8-150 MB ● CS-8-200 MB	Φ42*22	8W/150mA/24-42VDC 8W/200mA/24-42VDC	120-200mA	≥81%	≤0.5W	10A	60°C/85°C	CB RCM ENEC
CS-12-250 MB CS-12-300 MB CS-12-350 MB	Φ42*22	12W/250mA/27-48VDC 12W/300mA/24-42VDC 12W/350mA/22-40VDC	250-300mA	≥83%	≤0.5W	20A	60°C/85°C	CB RCM ENEC
● CS-21-500 MB CS-21-700 MB	Φ66*25.8	21W/500mA/24-42VDC 21W/700mA/18-30VDC	250-700mA	≥85%	≤0.5W	15A	50°C/85°C	CB RCM ENEC

●: Regular stock

Ac input voltage range	220-240VAC 50/60Hz
Start-up time	<0.5S
Hold-up time	1s max
Withstand Voltage	Input-Output 3750V/5mA/1min
Safety standards	IEC/EN 61347-1, IEC/EN 61347-2-13, EN 62384, GB 19510.1, GB 19510.14
EMC standards	EN55015, EN61000-3-2, EN61000-3-3, EN61547, GB/T 17743



Build_in-CS 25-32W Constant Current LED Driver



Features:

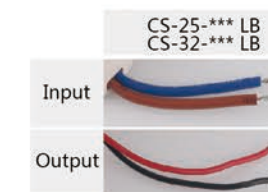
- Installation: Built-in
- Class II, Isolated
- Protection: SCP/OLP/OVP
- Typical Applications: Downlight, Panel Light, Spot Light
- Warranty: 3 years



CS-32-*** LB



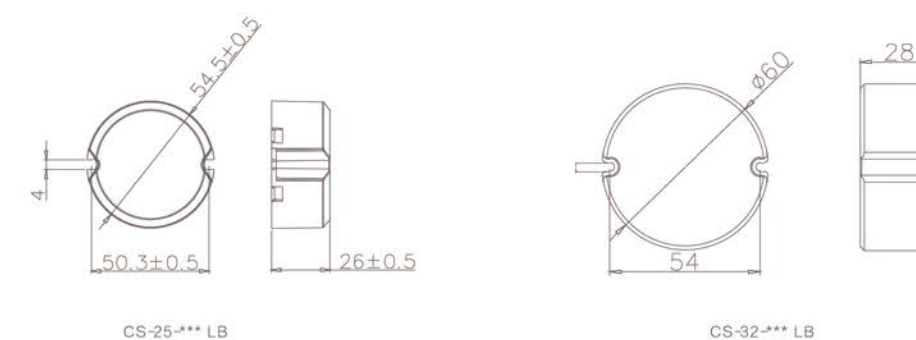
CS-25-*** LB



Best Seller	Length * Width * Height	Output	Range of Current	THD	Typical efficiency	no-load power consumption	Inrush current	Ta,Tc	Certification
● CS-25-500 LB CS-25-600 LB	Φ55*26	25W/500mA/28-43VDC 25W/600mA/28-42VDC	500-600mA	<10%	≥86%	≤0.5W	25A	60°C/90°C	CB CCC RCM ENEC
● CS-32-700 LB CS-32-800 LB	Φ60*28	32W/700mA/28-42VDC 32W/800mA/28-40VDC	700-800mA	<10%	≥86%	≤0.5W	20A	60°C/90°C	CB CCC RCM ENEC

●: Regular stock

Ac input voltage range	220-240VAC 50/60Hz
Start-up time	<0.5S
Hold-up time	1s max
Withstand Voltage	Input-Output 3750V/5mA/1min
Safety standards	IEC/EN 61347-1, IEC/EN61347-2-13, EN62384, GB19510.1, GB19510.14
EMC standards	EN 55015, EN 61547, EN 61000-3-2, EN 61000-3-3, GB/T17743, GB17625.1



Indep-LS Series 8-20W Constant Current LED Driver



Features:

- Installation:Independent
- Class II,Isolated
- Protection: SCP/OLP/OVP
- Typical Applications: Down Light,
Panel Light,Spot Light
- Warranty:5 years
- Flicker free



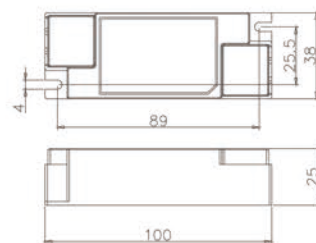
LS-8-*** LI
LS-12-*** LI1
LS-16-*** LI1
LS-20-*** LI1



Best Seller	Length * Width * Height	Output	Range of Current	THD	Typical efficiency	no-load power consumption	Inrush current	Ta,Tc	Certification
LS-8-150 LI LS-8-200 LI	100*38*25	8W/150mA/27-53VDC 8W/200mA/22-42VDC	120-400mA	< 25%	≥78%	≤0.5W	20A	45°C/75°C	CB CCC RCM ENEC+KEMA
LS-12-250 LI1 LS-12-300 LI1 LS-12-350 LI1 LS-12-500 LI1	100*38*25	12W/250mA/24-42VDC 12W/300mA/24-42VDC 12W/350mA/18-35VDC 12W/500mA/14.5-24VDC	250-500mA	<20%	≥79%	≤0.5W	15A	45°C/75°C	CB CCC RCM ENEC+KEMA
LS-16-350 LI1 LS-16-400 LI1	100*38*25	16W/350mA/20-46VDC 16W/400mA/24-42VDC	300-700mA	<14%	≥85%	≤0.5W	20A	45°C/80°C	CB CCC RCM ENEC+KEMA
LS-20-450 LI1 LS-20-500 LI1 LS-20-600 LI1 LS-20-700 LI1	100*38*25	20W/450mA/28-46.5VDC 20W/500mA/25-42VDC 20W/600mA/21-35VDC 20W/700mA/18-30VDC	300-700mA	<20%	≥85%	≤0.5W	20A	45°C/80°C	CB CCC RCM ENEC+KEMA

●: Regular stock

Ac input voltage range	220-240VAC 50/60Hz
Start-up time	<0.5S
Hold-up time	1s max
Withstand Voltage	Input-Output 3750V/5mA/1min
Safety standards	IEC/EN61347-1,IEC/EN61347-2-13,GB19510.1,GB19510.14,EN62384
EMC standards	EN55015,EN61000-3-2,EN61000-3-3,EN61547,GB/T 17743,GB 17625.1



LS-8-*** LI LS-16-*** LI1
LS-12-*** LI1 LS-20-*** LI1

Indep-LS Series 30-60W Constant Current LED Driver



Features:

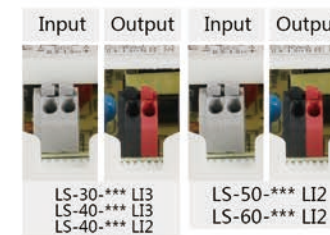
- Installation:Independent
- Class II,Isolated
- Protection: SCP/OLP/OVP
- Typical Applications: Down Light,
Panel Light,Spot Light
- Warranty:5 years
- Flicker free



LS-30-*** LI3
LS-40-*** LI2
LS-40-*** LI3



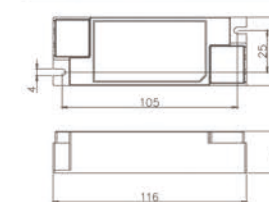
LS-50-*** LI2
LS-60-*** LI2



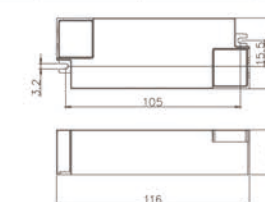
Best Seller	Length * Width * Height	Output	Range of Current	THD	Typical efficiency	no-load power consumption	Inrush current	Ta,Tc	Certification
LS-40-600 LI2 LS-40-700 LI2 LS-40-800 LI2 LS-40-900 LI2 LS-40-1000 LI2	116*41*25	25.2W/600mA/30-42VDC 29.4W/700mA/30-42VDC 33.6W/800mA/30-42VDC 37.8W/900mA/30-42VDC 40W/1000mA/30-40VDC	500-1050mA	<10%	≥89%	≤0.5W	30A	45°C/85°C	CB CCC RCM ENEC+KEMA
LS-30-300 LI3 LS-30-600 LI3 LS-30-700 LI3 LS-30-900 LI3	116*42.5*28	30W/300mA/67-100VDC 30W/600mA/30-50VDC 30W/700mA/25-43VDC 30W/900mA/19.5-35VDC	300-900mA	<10%	≥87%	≤0.5W	40A	45°C/85°C	CB CCC RCM ENEC
LS-40-700 LI3 LS-40-900 LI3 LS-40-950 LI3 LS-40-1000 LI3 LS-40-1050 LI3	116*42.5*28	40W/700mA/34.5-57.5VDC 40W/900mA/26.5-44.5VDC 40W/950mA/25.5-42.5VDC 40W/1000mA/24-40VDC 40W/1050mA/23-40VDC	270-1200mA	<10%	≥88%	≤0.5W	40A	45°C/85°C	CB CCC RCM ENEC
LS-50-700 LI2 LS-50-1050 LI2 LS-50-1200 LI2	154*45*30	50W/700mA/50-72VDC 50W/1050mA/32-48VDC 50W/1200mA/28-42VDC	500-1200mA	<10%	≥89%	≤0.5W	30A	45°C/85°C	CB CE CCC RCM ENEC
LS-60-1400 LI2 LS-60-1500 LI2	154*45*30	60W/1400mA/28-42VDC 60W/1500mA/28-41VDC	600-1500mA	<10%	≥89%	≤0.5W	30A	45°C/85°C	CB CE CCC RCM ENEC

●: Regular stock

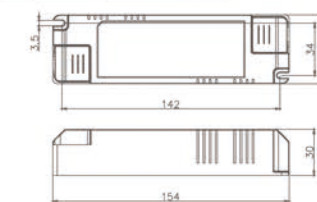
Ac input voltage range	220-240VAC 50/60Hz
Start-up time	<0.5S
Hold-up time	1s max
Withstand Voltage	Input-Output 3750V/5mA/1min
Safety standards	IEC/EN61347-1,IEC/EN61347-2-13,GB19510.1,GB19510.14,EN62384
EMC standards	EN55015,EN61000-3-2,EN61000-3-3,EN61547,GB/T 17743,GB 17625.1



LS-40-*** LI2



LS-30-*** LI3
LS-40-*** LI3



LS-50-*** LI2
LS-60-*** LI2

Old Product Replacement Table



		New version (Old product replacement)	Old version
DALI2	Serie	DALI2	DALI
	FLS-DALI2	FLS-25-700 DALI2 LA	FLS-16-* DALI LA
		FLS-40-1050 DALI2 LA	FLS-40-1050 DALI LA
		FLS-60-1400 DALI2 LA	
	Mini-DALI2	FLS-26-700 DALI2 LD	
		FLS-44-1050 DALI2 LD	
		FSS-60-1400 DALI2 LD	
	2L2N_DALI2	FLS-25-600 DALI2 LS	
		FLS-44-1050 DALI2 LS	EBP040C*LD8
		FLS-60-1400 DALI2 LS	
	CV DALI2	LS-45-24 DALI2 LI	
		LS-150-24 DALI2 LI	
Wireless	Bluetooth-FLS	FLS-42-1050 Blue LA-CSB	
	Zigbee-FLS	FLS-40-1000 ZigB LA	
Triac	Triac-LSL	LS-6-* TRIAC LI	EIP*LSD1L
		LS-9-* TRIAC LI	EIP*LSD1
		LS-12-* TRIAC LI	
		LS-15-* TRIAC LI	
		LS-20-* TRIAC LI	
		LS-30-* TRIAC LI	
0-10V	0-10_FLS	FLS-12-350 0-10 LA	EBP018C0400SSLD4P
		FLS-15-500 0-10 LA	EBP036C0850SSLD4P
		FLS-20-700 0-10 LA	
		FLS-30-900 0-10 LA	
		FLS-40-1050 0-10 LA	
CV	CV-US	US-30-* LI1	EIP015V*USS EIP030V*U1
		US-60-* LI1	EDP*V*US US-60-* LI
		US-100-* LI1	US-100-* LI
		US-160-* LI1	
	CV-MM	SS-6-* MB	EIP*V*LSR(30W&40W&60W) ELP*V*LT/ELP*V*LS EBP006V*SSS
		LS-12-* MI	ELP12-12PS EIP012V*LSS
		LS-20-* MI	ELP30-24LS EIP020V*LSS
		LS-30-* LI1	EIP*V*LS
		LS-60-* LI1	
		LS-75-* LI1	
		LS-120-* LI1	EDP100V*LS
		LS-150-* LI1	
	ESE-S	ESE*-12/24 S	
Flexible-CC	Compact-FLS	FLS-21-500 LD	FLS-18-450 LA
		FLS-32-800 LD	FLS-30-750 LA
		FLS-42-1050 LD	FLS-42-1050 LA LS-40-* LX EBP*LSL1(30,34W) EBP*LSL(24,26,42W)
	Integrated -FDS	FDS-21-500 LD2	FDS-21-500 LD FDS-21-500 LD1
		FDS-30-700 LD2	FDS-30-700 LD FDS-30-700 LD1
		FDS-42-1050 LD2	FDS-38-900 LD FDS-38-900 LD1

		New version (Old product replacement)	Old version
Linear-CC	F_MSL	FMS-35-700 LD	EBP026C*MSL FMS-20-400 LD
		FMS-55-1050 LD	EBP040C*MSL FMS-40-800 LD
		FMS-80-1600 LD	EBP060C*MSL FMS-60-1200 LD
	N-SELV_MSR	MS-20-* N-SELV RX1	EHP026C*MSR V2 EHP026C*MSR MS-26-* N-SELV RX
		MS-40-* N-SELV RX1	EHP040C*MSR V2 EHP040C*MSR MS-40-* N-SELV RX
		MS-60-* N-SELV RX1	EHP050C*MSR V2 EHP050C*MSR MS-50-* N-SELV RX
	N-SELV_F-MSR	FMS-20-350 N-SELV RD	
		FMS-40-350 N-SELV RD	
		FMS-60-350 N-SELV RD	
	N-SELV_MSL	MS-20-* N-SELV LX	
		MS-40-* N-SELV LX	
		MS-60-* N-SELV LX	
CC	Mini-SH	SH-3-* SB	EBP003C*SS ELP3X1LS LS-3-* SI
	Mini-LS	LS-6-* MB	LS-6-* SI EBP006C*SI EIP006C*SH EBP006C*SS EIP006C*SH LS-8-* SI1 EBP009C*SSS EBP009C*SS EIP009C*LSS1 EIP012C*L3 LS-12-* SI3
		LS-8-* MI	
		LS-12-* MI	
		LS-21-* MI	EIP012C*LSS2 EIP016C*LSS EIP018C*LSS LS-21-* SI1
		CS-8-* MB	CS-8-* SB
	Mini-CS	CS-12-* MB	EBP012C*CSS CS-12-* SB1
		CS-21-* MB	EBP018C*CSS CS-15-350 SB CS-16-400 SB
		CS-25-* LB	
		CS-32-* LB	
0.9PF-CC	Indep-LS	LS-8-* LI	ECP***LSL(12,16,24,30,40,50W) ECP*LS(25,30,40W)
		LS-12-* LI1	ECP***LI(40W)
		LS-16-* LI1	EIP***LSL(24,34,40,60W)
		LS-20-* LI1	EBP***SSL(30W, 40W)
		LS-30-* LI3(For SMD)	
		LS-40-* LI2	
		LS-40-* LI3(For SMD)	
		LS-50-* LI2	EDP*CL LS-50-* LI1
		LS-60-* LI2	EIP060C*LSL LS-60-* LI1

CERTIFICATE



ADVANTAGE

