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Indoor

# LED DRIVER CATALOGUE 2022<sub>Aug</sub>



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**EAGLERISE**

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**EAGLERISE**

Stock Code: SZ 002922

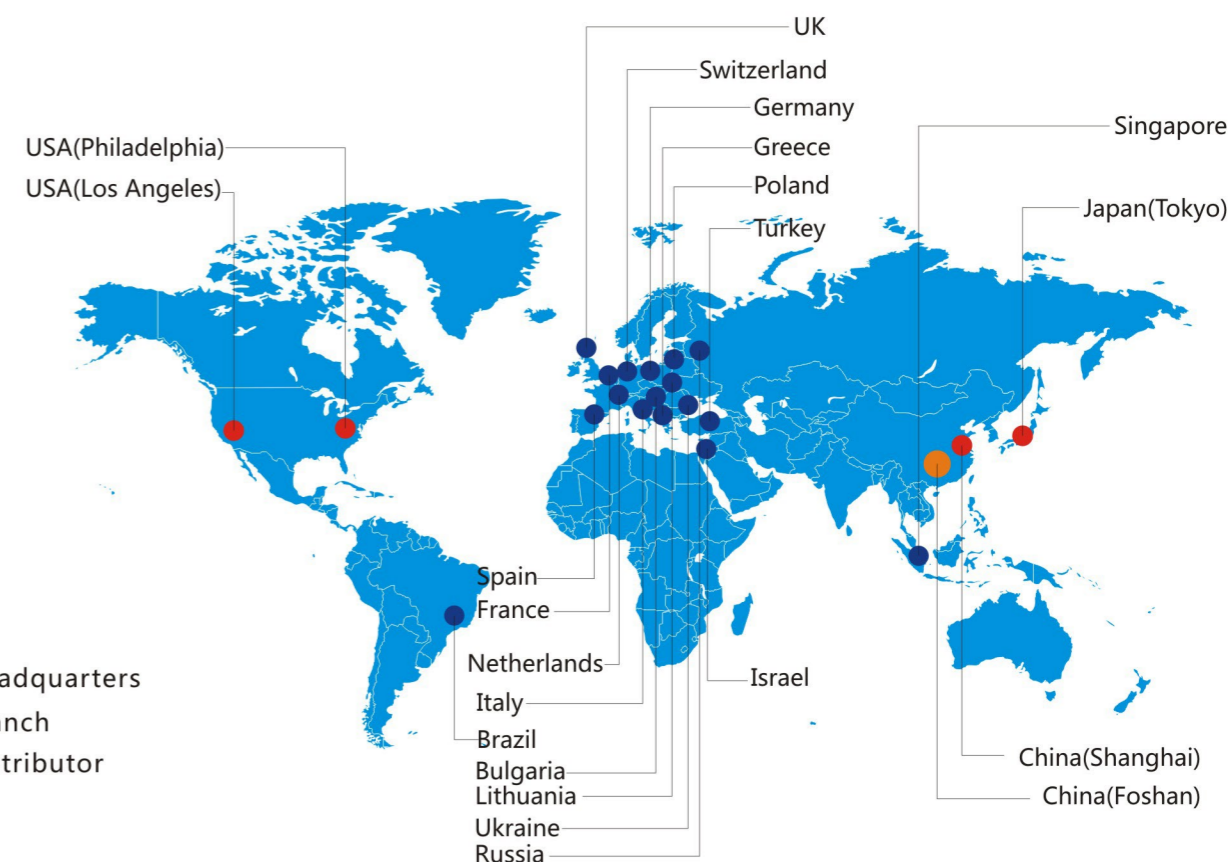


## Company Profile

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 cooperators 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.



**Linear-DALI NFC**  
 FMS-35-350 N-S DALI-2 LN Page18  
 FMS-75-600 N-S DALI-2 LN  
 FMS-100-700 N-S DALI-2 LN  
 FMS-150-800 N-S DALI-2 LN



**Mini-DALI DT8**  
 FLS-26-700 DALI2-DT8 LD Page16  
 FLS-44-1050 DALI2-DT8 LD

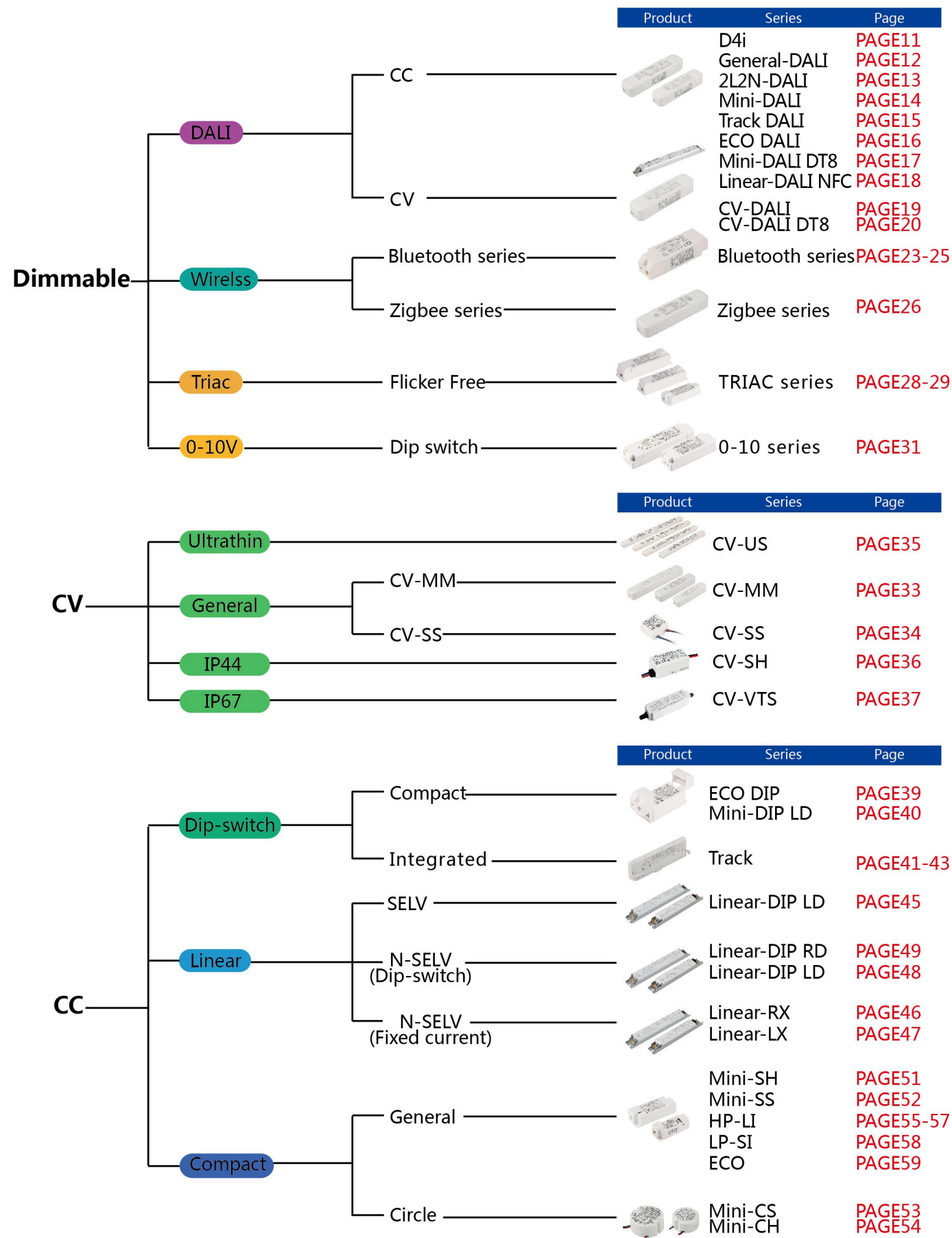


**CV-DALI DT8**  
 LS-45-24 DALI2-DT8 LI Page19  
 LS-80-24 DALI2-DT8 LI  
 LS-150-24 DALI2-DT8 LI

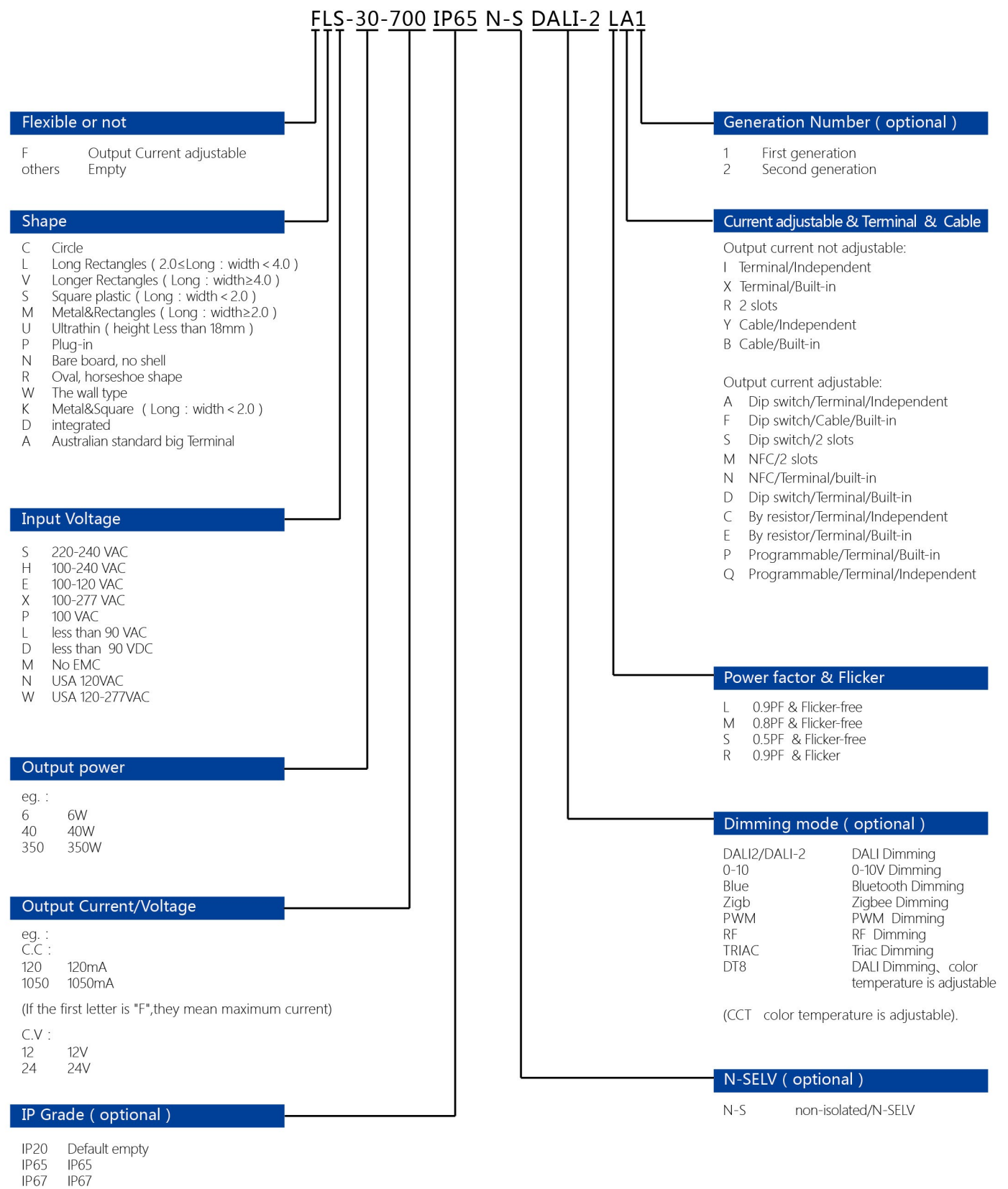


**Track DALI**  
 FDS-12-350 DALI2 LD Page15  
 FDS-30-700 DALI2 LD  
 FDS-40-1050 DALI2 LD




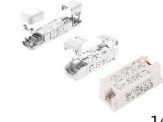


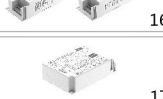



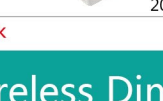
# Quick Selection Map



# Naming Rules




### DALI-2 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 ( % )
D4i		<a href="#">FSS-26-700 DALI-2 D4i LN</a>	110*74*30	220-240	26W	≥0.95	100-700mA	9-42VDC	≥83%
General-DALI		<a href="#">FLS-25-700 DALI-2 LA1</a>	160*42*30	220-240	25W	≥0.95	150-700mA	9-52VDC	≥85%
		<a href="#">FLS-40-1050 DALI-2 LA1</a>	187*45*30.5	220-240	40W	≥0.95	700-1050mA	9-52VDC	≥87%
		<a href="#">FLS-60-1400 DALI-2 LA1</a>	187*45*30.5	220-240	60W	≥0.95	650-1400mA	9-48VDC	≥86%
2L2N-DALI		<a href="#">FLS-25-700 DALI-2 LS1</a>	180*80*30	220-240	25W	≥0.95	150-700mA	9-42VDC	≥84%
		<a href="#">FLS-44-1050 DALI-2 LS1</a>	180*80*30	220-240	44W	≥0.95	700-1050mA	9-52VDC	≥87%
		<a href="#">FLS-60-1400 DALI-2 LS1</a>	180*80*30	220-240	60W	≥0.95	700-1400mA	9-52VDC	≥86%
Mini-DALI		<a href="#">FLS-8-350 DALI-2 LD</a>	142*30*20	220-240	8W	≥0.9	120-350mA	9-42VDC	≥80%
		<a href="#">FLS-12-350 DALI-2 LD</a>	85*40*21.5	220-240	12W	≥0.9	120-350mA	9-42VDC	≥82%
		<a href="#">FLS-26-700 DALI-2 LD1</a>	97*43*30	220-240	26W	≥0.95	150-700mA	9-52VDC	≥85%
		<a href="#">FLS-44-1050 DALI-2 LD1</a>	97*43*30	220-240	44W	≥0.95	700-1050mA	9-52VDC	≥87%
		<a href="#">FSS-60-1400 DALI-2 LD1</a>	110*74*30	220-240	60W	≥0.95	700-1400mA	9-52VDC	≥86%
Track DALI		<a href="#">FDS-12-350 DALI-2 LD</a>	212*31*45	220-240	12W	≥0.9	120-3500mA	9-42VDC	≥82%
		<a href="#">FDS-30-700 DALI-2 LD</a>	248*31*45	220-240	30W	≥0.95	350-700mA	9-42VDC	≥85%
		<a href="#">FDS-40-1050 DALI-2 LD</a>	248*31*45	220-240	45W	≥0.9	700-1050mA	9-42VDC	≥87%
ECO DALI		<a href="#">FLS-30-700 DALI-2 LD ECO</a>	97*43*30	220-240	30W	≥0.95	150-700mA	24-42VDC	≥87%
		<a href="#">FLS-44-1050 DALI-2 LD ECO</a>	97*43*30	220-240	44W	≥0.95	700-1050mA	24-42VDC	≥87%
Mini-DALI DT8		<a href="#">FLS-26-700 DALI-2-DT8 LD</a>	110*74*30	220-240	26W	≥0.95	150-700mA	9-42VDC	≥83%
		<a href="#">FLS-44-1050 DALI-2-DT8 LD</a>	110*74*30	220-240	44W	≥0.95	700-1050mA	9-42VDC	≥86%
Linear-DALI NFC		<a href="#">FMS-35-350 N-S DALI-2 LN</a>	280*30*21	220-240	35W	≥0.95	80-350mA	50-220VDC	≥90%
		<a href="#">FMS-75-600 N-S DALI-2 LN</a>	280*30*21	220-240	75W	≥0.95	120-600mA	50-220VDC	≥93%
		<a href="#">FMS-100-700 N-S DALI-2 LN</a>	360*30*21	220-240	100W	≥0.95	200-700mA	64-300VDC	≥93%
		<a href="#">FMS-150-800 N-S DALI-2 LN</a>	360*30*21	220-240	150W	≥0.95	200-800mA	64-300VDC	≥95%
CV-DALI		<a href="#">LS-45-24 DALI-2 LI</a>	187*45*30.5	220-240	45W	≥0.95	0-1.88A	24VDC	≥86%
		<a href="#">LS-80-24 DALI-2 LI</a>	290*45*30.5	220-240	80W	≥0.95	0-3.33A	24VDC	≥87%
		<a href="#">LS-150-24 DALI-2 LI</a>	290*45*30.5	220-240	150W	≥0.95	0-6.25A	24VDC	≥89%
CV-DALI DT8		<a href="#">LS-45-24 DALI-2-DT8 LI</a>	187*45*30.5	220-240	45W	≥0.9	0-1.81A	24VDC	≥87%
		<a href="#">LS-80-24 DALI-2-DT8 LI</a>	290*45*30.5	220-240	80W	≥0.9	0-3.33A	24VDC	≥86%
		<a href="#">LS-150-24 DALI-2-DT8 LI</a>	340*45*30.5	220-240	150W	≥0.9	0-6.25A	24VDC	≥91%

• : Regular stock


### 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 ( % )
Zigbee Series		<a href="#">FLS-40-1000 Zigb LA</a>	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 Series (Flicker Free)		<a href="#">LS-6-150 TRIAC LI</a>	100*38*25	220-240	6W	≥0.95	150mA	27-42VDC	≥74%
		<a href="#">LS-6-350 TRIAC LI</a>					350mA	12-17VDC	
		<a href="#">LS-9-200 TRIAC LI</a>	100*38*25	220-240	9W	≥0.95	200mA	27-42VDC	≥78%
		<a href="#">LS-9-350 TRIAC LI</a>					350mA	17-27VDC	≥78%
		<a href="#">LS-9-500 TRIAC LI</a>					500mA	12-19VDC	≥76%
		<a href="#">LS-12-250 TRIAC LI</a>	116*42.5*28	220-240	12W	≥0.95	250mA	32-48VDC	≥82%
		<a href="#">LS-12-300 TRIAC LI</a>					300mA	26-40VDC	
		<a href="#">LS-12-700 TRIAC LI</a>					700mA	12-18VDC	
		<a href="#">LS-15-300 TRIAC LI</a>	116*42.5*28	220-240	15W	≥0.95	300mA	35-50VDC	≥82%
		<a href="#">LS-15-350 TRIAC LI</a>					350mA	27-42VDC	
		<a href="#">LS-15-700 TRIAC LI</a>					700mA	14-22VDC	
		<a href="#">LS-20-300 TRIAC LI</a>	116*42.5*28	220-240	20W	≥0.95	300mA	50-68VDC	≥83%
		<a href="#">LS-20-350 TRIAC LI</a>					350mA	40-60VDC	
		<a href="#">LS-20-500 TRIAC LI</a>					500mA	27-42VDC	
		<a href="#">LS-20-700 TRIAC LI</a>					700mA	20-30VDC	
<a href="#">LS-30-600 TRIAC LI</a>	150*45*30	220-240	30W	≥0.95	600mA	35-50VDC	≥86%		
<a href="#">LS-30-700 TRIAC LI</a>					700mA	27-42VDC			
<a href="#">LS-40-700 TRIAC LI</a>	150*45*30	220-240	40W	≥0.95	700mA	36-54VDC	≥87%		
<a href="#">LS-40-900 TRIAC LI</a>					900mA	27-42VDC			
<a href="#">LS-40-1050 TRIAC LI</a>					1050mA	27-40VDC			
<a href="#">LS-50-700 TRIAC LI</a>	150*45*30	220-240	50W	≥0.95	700mA	48-72VDC	≥87%		
<a href="#">LS-50-1050 TRIAC LI</a>					1050mA	30-48VDC			
<a href="#">LS-50-1200 TRIAC LI</a>					1200mA	27-42VDC			

### 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 Series		<a href="#">FLS-15-350 0-10 LA</a>	125*45*27.5		15W	≥0.9C	120-350mA	6-42VDC	≥84%
		<a href="#">FLS-25-600 0-10 LA</a>	125*45*27.5	220-240	25W	≥0.9C	200-600mA	6-42VDC	≥84%
		<a href="#">FLS-44-1050 0-10 LA</a>	170*45*30		44W	≥0.95	650-1050mA	6-42VDC	≥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-MM		• 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%
		• LS-20-12 MI • LS-20-24 MI	115*45*28	220-240	20W	≥0.8	0-1.67A 0-0.83A	12V 24V	≥80% ≥80%
CV-MM		• 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 0-3.13A	12V 24V	≥88% ≥89%
		• LS-120-24 LI1 • LS-120-48 LI1	268*45*30.5	220-240	120W	≥0.9	0-5A 0-2.5A	24V 48V	≥91%
		• LS-150-24 LI1 • LS-150-48 LI1	268*45*30.5	220-240	150W	≥0.9	0-6.25A 0-3.13A	24V 48V	≥91%
		• SS-6-12 MB • SS-6-24 MB	52*43.5*22.5	220-240	6W	≥0.75	0-0.5A 0-0.25A	12V 24V	≥75% ≥75%
CV-SS		• SS-12-12 MB • SS-12-24 MB	68.5*35*23	220-240	12W	≥0.85	0-0.1A 0-0.5A	12V 24V	≥83% ≥83%
		• SS-18-12 MB • SS-18-24 MB	68.5*35*23	220-240	18W	≥0.85	0-1.5A 0-0.75A	12V 24V	≥80% ≥80%
		• SS-30-12 LB • SS-30-24 LB	95*53*23.2	220-240	30W	≥0.85	0-2.5A 0-1.25A	12V 24V	≥85% ≥85%
		• SS-45-12 LB • SS-45-24 LB	95*53*23.2	220-240	45W	≥0.9	0-3.75A 0-1.88A	12V 24V	≥85% ≥85%
		• SS-60-24 LB	110.5*59.5*32.5	220-240	60W	≥0.9	0-2.5A	24V	≥87%
		• 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%
CV-US		• US-60-12 LI1 • US-60-24 LI1	329*30*17	220-240	60W	≥0.95	0-5A 0-2.5A	12V 24V	≥87%
		• US-100-12 LI1 • US-100-24 LI1	365*30*18	220-240	100W	≥0.95	0-8.33A 0-4.17A	12V 24V	≥88%
		• US-160-24 LI1	395*30.5*21.5	220-240	160W	≥0.95	0-6.67A	24V	≥92%
CV-SH		• SH-8-12 IP44 MB • SH-8-24 IP44 MB	72*30*23.5	100-240	8W	≥0.8	0-0.67A 0-0.34A	12V 24V	≥75% ≥75%
		• SH-16-12 IP44 MB • SH-16-24 IP44 MB	90.5*40*26	100-240	16W	≥0.85	0-1.25A 0-0.625A	12V 24V	≥76% ≥76%
		• SH-35-12 IP44 LB • SH-35-24 IP44 LB	98.5*57*29.5	100-240	35W	≥0.9	0-2.91A 0-1.458A	12V 24V	≥80% ≥83%
CV-VTS		• VTS-24-12 IP67 L • VTS-24-24 IP67 L	118*35*26	198-264	24W	≥0.95	0-2A 0-1A	12V 24V	≥86%
		• VTS-40-12 IP67 L • VTS-40-24 IP67 L	148*42*30	198-264	40W	≥0.95	0-3.34A 0-1.67A	12V 24V	≥86%
		• VTS-60-12 IP67 L • VTS-60-24 IP67 L	162.5*42.5*32	176-264	60W	≥0.95	0-5A 0-2.5A	12V 24V	≥86.5% ≥89%
		• VTS-100-12 IP67 L • VTS-100-24 IP67 L	190*52*33	176-264	100W	≥0.95	0-8.33A 0-4.17A	12V 24V	≥87% ≥89%
		• LS-100-48 LX	280*42.5*22	220-240	100W	≥0.95	0-2.08A	48VDC	≥88%
		• LS-150-48 LX	280*42.5*22	220-240	150W	≥0.95	0-3.12A	48VDC	≥91%
Low Voltage Track		• LS-250-48 LX	404*22*42.5	220-240	250W	≥0.95	0-5.2A	48VDC	≥93%

• : Regular stock

### Constant Current LED Driver - Output Current Adjustable



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 ( % )
ECO DIP		• FLS-24-550 LD ECO	97*43*30	220-240	24W	≥0.96	300-550mA	24-42VDC	≥88%
		• FLS-30-700 LD ECO	97*43*30	220-240	30W	≥0.96	450-700mA	24-42VDC	≥89%
		• FLS-38-900 LD ECO	97*43*30	220-240	38W	≥0.96	750-900mA	24-42VDC	≥89%
		• FLS-42-1050 LD ECO	97*43*30	220-240	42W	≥0.96	900-1050mA	24-40VDC	≥90%
Mini-DIP LD		• 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%
		• FSS-60-1700 LD	110*74*30	220-240	60W	≥0.95	1050-1700mA	17-44VDC	≥88%
Track		• FDS-21-500 LD1-3 Wires	128*36.5*26	220-240	21W	≥0.9	350-500mA	28-40VDC	≥85%
		• FDS-32-800 LD1-3 Wires	128*36.5*26	220-240	32W	≥0.9	500-800mA	28-40VDC	≥87%
		• FDS-42-1050 LD-3 Wires	128*36.5*26	220-240	42W	≥0.9	900-1050mA	28-40VDC	≥88%
		• FDS-12-350 LD	141.8*30.6*44.5	220-240	12W	≥0.9	120-350mA	9-42VDC	≥82%
		• FDS-21-500 LD2 • FDS-30-700 LD2 • FDS-42-1050 LD2	161.8*30.6*44.5	220-240	21W 30W 42W	≥0.95	350-500mA 550-700mA 800-1050mA	20-42VDC 27-42VDC 27-40VDC	≥84% ≥88% ≥89%

• : Regular stock




### 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 ( % )
Linear-DIP LD		• FMS-35-700 LD	220*30*21	220-240	35W	≥0.95	300-700mA	15-52VDC	≥88%
		• FMS-55-1050 LD	280*30*21	220-240	55W	≥0.95	800-1050mA	36-52VDC	≥90%
		• FMS-80-1600 LD	280*30*21	220-240	80W	≥0.95	1200-1600mA	36-52VDC	≥90%
Linear-RX		• MS-20-300 N-SELV RX1 • MS-20-350 N-SELV RX1	190*30*21	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	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	220-240	60W	≥0.95	300mA 350mA	105-210VDC 90-180VDC	≥92%
		• MS-20-300 N-SELV LX • MS-20-350 N-SELV LX	190*30*21	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	220-240	40W	≥0.95	250mA 300mA 350mA	80-160VDC 70-140VDC 57-114VDC	≥90%
Linear-LX		• MS-60-300 N-SELV LX • MS-60-350 N-SELV LX	220*30*21	220-240	60W	≥0.95	300mA 350mA	105-210VDC 90-180VDC	≥92%
		• FMS-20-350 N-SELV LD	190*30*21	220-240	20W	≥0.95	200-350mA	25-54VDC	≥85%
Linear-DIP LD		• FMS-40-350 N-SELV LD	190*30*21	220-240	40W	≥0.95	200-350mA	57-114VDC	≥90%
		• FMS-60-350 N-SELV LD	220*30*21	220-240	60W	≥0.95	200-350mA	90-180VDC	≥92%
		• FMS-80-350 N-S LD	280*30*21	220-240	80W	≥0.9	200-350mA	140-230VDC	≥91%
		• FMS-80-700 N-S LD	280*30*21	220-240	80W	≥0.95	300-700mA	30-180VDC	≥90%
Linear-DIP RD		• FMS-20-350 N-SELV RD	190*30*21	220-240	20W	≥0.95	200-350mA	25-54VDC	≥88%
		• FMS-40-350 N-SELV RD	190*30*21	220-240	40W	≥0.95	200-350mA	57-114VDC	≥91%
		• FMS-60-350 N-SELV RD	220*30*21	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		<a href="#">SH-3-300 IP65 SB</a>	47*23*21	100-240	3W	≥0.5	300mA	2.5-12VDC	≥68%
		• <a href="#">SH-3-350 IP65 SB</a>	47*23*21	100-240	3W	≥0.5	350mA	2.5-10VDC	≥68%
		<a href="#">SH-3-500 IP65 SB</a>	47*23*21	100-240	3W	≥0.5	500mA	2.5-7VDC	≥68%
		• <a href="#">SH-3-700 IP65 SB</a>	47*23*21	100-240	3W	≥0.5	700mA	2.5-4.5VDC	≥68%
		<a href="#">SH-6-300 LB-G</a>	60*34*23.5	100-240	6W	≥0.9	300mA	13-23VDC	≥67%
		<a href="#">SH-6-350 LB-G</a>	60*34*23.5	100-240	6W	≥0.9	350mA	12-21VDC	≥67%
		<a href="#">SH-6-500 LB-G</a>	60*34*23.5	100-240	6W	≥0.9	500mA	6-13VDC	≥67%
		<a href="#">SH-6-700 LB-G</a>	60*34*23.5	100-240	6W	≥0.9	700mA	5.5-10.5VDC	≥67%
		<a href="#">SH-12-300 LB-G</a>	68.5*35*23.2	100-240	12W	≥0.9	300mA	25-42VDC	≥82%
		<a href="#">SH-12-350 LB-G</a>	68.5*35*23.2	100-240	12W	≥0.9	350mA	20-36VDC	≥82%
		<a href="#">SH-12-500 LB-G</a>	68.5*35*23.2	100-240	12W	≥0.9	500mA	16-27VDC	≥82%
		<a href="#">SH-12-700 LB-G</a>	68.5*35*23.2	100-240	12W	≥0.9	700mA	11-18.5VDC	≥80%
Mini-SS		<a href="#">SS-6-300 MB</a>	58.1*28.5*21	220-240	6W	≥0.7	300mA	10-20VDC	≥76%
		<a href="#">SS-6-350 MB</a>	58.1*28.5*21	220-240	6W	≥0.7	350mA	8-20VDC	≥76%
		<a href="#">SS-6-700 MB</a>	58.1*28.5*21	220-240	6W	≥0.7	700mA	2.8-9VDC	≥76%
		<a href="#">SS-9-200 MB-G</a>	60*34*23.5	220-240	9W	≥0.8	200mA	27-45VDC	≥81%
		<a href="#">SS-9-350 MB-G</a>	60*34*23.5	220-240	9W	≥0.8	350mA	15-26VDC	≥81%
		<a href="#">SS-9-700 MB-G</a>	60*34*23.5	220-240	9W	≥0.8	700mA	7-13VDC	≥81%
		<a href="#">SS-12-300 MB-G</a>	60*34*23.5	220-240	12W	≥0.8	300mA	24-40VDC	≥81%
		<a href="#">SS-12-350 MB-G</a>	60*34*23.5	220-240	12W	≥0.8	350mA	20-34.5VDC	≥81%
		<a href="#">SS-12-500 MB-G</a>	60*34*23.5	220-240	12W	≥0.8	500mA	14-24VDC	≥81%
		<a href="#">SS-12-700 MB-G</a>	60*34*23.5	220-240	12W	≥0.8	700mA	10-18VDC	≥81%
		<a href="#">SS-6-300 SB1</a>	58.1*28.5*21	220-240	6W	≥0.55	300mA	10-20VDC	≥76%
		<a href="#">SS-6-350 SB1</a>	58.1*28.5*21	220-240	7W	≥0.55	350mA	12-20VDC	≥76%
		<a href="#">SS-6-400 SB1</a>	58.1*28.5*21	220-240	6W	≥0.55	400mA	8-15VDC	≥76%
		<a href="#">SS-6-500 SB1</a>	58.1*28.5*21	220-240	6W	≥0.55	500mA	6-12VDC	≥76%
		<a href="#">SS-6-700 SB1</a>	58.1*28.5*21	220-240	6W	≥0.55	700mA	2.8-9VDC	≥76%
		<a href="#">SS-9-200 MX-G</a>	55*41*21.5	220-240	9W	≥0.5	200mA	27-45VDC	≥80%
		<a href="#">SS-9-300 MX-G</a>	55*41*21.5	220-240	9W	≥0.5	300mA	18-30VDC	≥80%
		<a href="#">SS-9-350 MX-G</a>	55*41*21.5	220-240	9W	≥0.5	350mA	15-26VDC	≥80%
		<a href="#">SS-9-500 MX-G</a>	55*41*21.5	220-240	9W	≥0.5	500mA	8.5-18VDC	≥80%
		<a href="#">SS-9-700 MX-G</a>	55*41*21.5	220-240	9W	≥0.5	700mA	7-13VDC	≥80%

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-SS		<a href="#">SS-12-300 MX-G</a>	55*41*21.5	220-240	12W	≥0.6	300mA	24-40VDC	≥80%		
		<a href="#">SS-12-350 MX-G</a>	55*41*21.5	220-240	12W	≥0.6	350mA	20-34.5VDC	≥80%		
		<a href="#">SS-12-500 MX-G</a>	55*41*21.5	220-240	12W	≥0.6	500mA	14.5-24VDC	≥80%		
		<a href="#">SS-12-700 MX-G</a>	55*41*21.5	220-240	12W	≥0.6	700mA	10-18VDC	≥80%		
Mini-CS		<a href="#">CS-8-150 MB</a> <a href="#">CS-8-200 MB</a>	Φ42*22	220-240	8W	≥0.8	150mA 200mA	24-42VDC 24-42VDC	≥81%		
		<a href="#">CS-12-250 MB</a> <a href="#">CS-12-300 MB</a> <a href="#">CS-12-350 MB</a>	Φ42*22	220-240	12W	≥0.85	250mA 300mA 350mA	27-48VDC 24-42VDC 22-40VDC	≥83%		
		<a href="#">CS-21-500 MB</a> <a href="#">CS-21-700 MB</a>	Φ66*25.8	220-240	21W	≥0.8	500mA 700mA	24-42VDC 18-30VDC	≥85%		
		<a href="#">CS-25-500 LB</a> <a href="#">CS-25-600 LB</a>	Φ55*26	220-240	25W	≥0.9	500mA 600mA	28-43VDC 28-42VDC	≥86%		
		<a href="#">CS-32-700 LB</a> <a href="#">CS-32-800 LB</a>	Φ65*28	220-240	32W	≥0.9	700mA 800mA	28-42VDC 28-40VDC	≥86%		
		<a href="#">CS-8-120 SB</a>	Φ42*22	220-240	8W	≥0.5	120mA	28-42VDC	≥83%		
		<a href="#">CS-8-150 SB</a>	Φ42*22	220-240	8W	≥0.5	150mA	28-42VDC	≥83%		
		<a href="#">CS-8-180 SB</a>	Φ42*22	220-240	8W	≥0.5	180mA	28-42VDC	≥83%		
		<a href="#">CS-8-200 SB</a>	Φ42*22	220-240	8W	≥0.5	200mA	28-42VDC	≥83%		
		<a href="#">CS-12-250 SB1</a>	Φ42*22	220-240	12W	≥0.5	250mA	28-42VDC	≥83%		
		<a href="#">CS-12-300 SB1</a>	Φ42*22	220-240	12W	≥0.5	300mA	28-42VDC	≥83%		
		<a href="#">CS-15-350 SB</a>	Φ42*22	220-240	15W	≥0.5	350mA	28-42VDC	≥84%		
		<a href="#">CS-16-400 SB</a>	Φ42*22	220-240	16W	≥0.5	400mA	28-40VDC	≥84%		
		Mini-CH		<a href="#">CH-12-300 IP65 LB1</a> <a href="#">CH-12-350 IP65 LB1</a> <a href="#">CH-12-500 IP65 LB1</a> <a href="#">CH-12-700 IP65 LB1</a>	Φ55*26	100-240	12W	≥0.92	300mA 350mA 500mA 700mA	24-40VDC 20-35VDC 14-24VDC 10.5-17.5VDC	≥81%
				<a href="#">CH-18-300 IP65 LB</a> <a href="#">CH-18-350 IP65 LB</a> <a href="#">CH-18-450 IP65 LB</a> <a href="#">CH-18-700 IP65 LB</a>	Φ55*26	100-240	18W	≥0.94	300mA 350mA 450mA 700mA	36-60VDC 31-52VDC 24-40VDC 15.5-26VDC	≥86%
				<a href="#">CH-25-350 IP65 LB1</a> <a href="#">CH-25-600 IP65 LB1</a> <a href="#">CH-25-700 IP65 LB1</a>	Φ65*28	100-240	25W	≥0.95	350mA 600mA 700mA	43-72VDC 25-42VDC 21.5-36VDC	≥86%

• : 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 ( % )
HP-LI		<ul style="list-style-type: none"> <li>LS-8-150 LI1</li> <li>LS-8-200 LI1</li> </ul>	100*38*25	220-240	8W	≥0.95	150mA 200mA	27-53VDC 22-42VDC	≥78%
		<ul style="list-style-type: none"> <li>LS-12-250 LI2</li> <li>LS-12-300 LI2</li> <li>LS-12-350 LI2</li> </ul>	100*38*25	220-240	12W	≥0.95	250mA 300mA 350mA	24-42VDC 24-42VDC 18-38VDC	≥79%
		<ul style="list-style-type: none"> <li>LS-16-350 LI2</li> <li>LS-16-400 LI2</li> </ul>	100*38*25	220-240	16W	≥0.95	350mA 400mA	20-46VDC 24-42VDC	≥85%
		<ul style="list-style-type: none"> <li>LS-20-450 LI4</li> <li>LS-20-500 LI4</li> <li>LS-20-550 LI4</li> <li>LS-20-700 LI4</li> </ul>	100*38*25	220-240	20W	≥0.95	450mA 500mA 550mA 700mA	28-46.5VDC 25-42VDC 23-38VDC 18-30VDC	≥85%
		<ul style="list-style-type: none"> <li>LS-40-600 LI4</li> <li>LS-40-650 LI4</li> <li>LS-40-700 LI4</li> <li>LS-40-750 LI4</li> <li>LS-40-800 LI4</li> <li>LS-40-850 LI4</li> <li>LS-40-900 LI4</li> <li>LS-40-950 LI4</li> <li>LS-40-1000 LI4</li> <li>LS-40-1050 LI4</li> </ul>	116*41*25	220-240	40W	≥0.95	600mA 650mA 700mA 750mA 800mA 850mA 900mA 950mA 1000mA 1050mA	24-42VDC 24-42VDC 24-42VDC 24-42VDC 24-42VDC 24-42VDC 24-42VDC 24-42VDC 24-40VDC 24-38.5VDC	≥87%
		<ul style="list-style-type: none"> <li>LS-50-600 LI2</li> <li>LS-50-1200 LI2</li> </ul>	150*45*30	220-240	50W	≥0.95	600mA 1200mA	56-80VDC 28-41VDC	≥89%
		<ul style="list-style-type: none"> <li>LS-60-1200 LI2</li> <li>LS-60-1400 LI2</li> <li>LS-60-1500 LI2</li> </ul>	150*45*30	220-240	60W	≥0.95	1200mA 1400mA 1500mA	35-50VDC 28-42VDC 28-41VDC	≥89%
		<ul style="list-style-type: none"> <li>LS-40-600 LI ECO</li> </ul>	116*41*26	220-240	40W	≥0.95	600mA	24-42VDC	≥89%
		<ul style="list-style-type: none"> <li>LS-40-700 LI ECO</li> </ul>	116*41*26	220-240	40W	≥0.95	700mA	24-42VDC	≥89%
		<ul style="list-style-type: none"> <li>LS-40-750 LI ECO</li> </ul>	116*41*26	220-240	40W	≥0.95	750mA	24-42VDC	≥89%
		<ul style="list-style-type: none"> <li>LS-40-800 LI ECO</li> </ul>	116*41*26	220-240	40W	≥0.95	800mA	24-42VDC	≥89%
		<ul style="list-style-type: none"> <li>LS-40-850 LI ECO</li> </ul>	116*41*26	220-240	40W	≥0.95	850mA	24-42VDC	≥89%
		<ul style="list-style-type: none"> <li>LS-40-900 LI ECO</li> </ul>	116*41*26	220-240	40W	≥0.95	900mA	24-42VDC	≥89%
		<ul style="list-style-type: none"> <li>LS-40-950 LI ECO</li> </ul>	116*41*26	220-240	40W	≥0.95	950mA	24-42VDC	≥89%
		<ul style="list-style-type: none"> <li>LS-40-1000 LI ECO</li> </ul>	116*41*26	220-240	40W	≥0.95	1000mA	24-42VDC	≥89%
		<ul style="list-style-type: none"> <li>LS-40-1050 LI ECO</li> </ul>	116*41*26	220-240	40W	≥0.95	1050mA	24-38.5VDC	≥89%

55-56

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• : 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 ( % )
LP-SI		<ul style="list-style-type: none"> <li>LS-3-300 SI</li> <li>LS-3-350 SI</li> <li>LS-3-500 SI</li> <li>LS-3-700 SI</li> </ul>	84*20.5*16.5	220-240	3W	≥0.5	300mA 350mA 500mA 700mA	2.5-12VDC 2.5-12VDC 2.5-8VDC 2.5-4.5VDC	≥73%
		<ul style="list-style-type: none"> <li>LS-6-150 SI</li> <li>LS-6-500 SI</li> <li>LS-6-700 SI</li> </ul>	84*20.5*16.5	220-240	6W	≥0.5	150mA 500mA 700mA	8.5-40VDC 2.8-12VDC 2.5-9VDC	≥76%
		<ul style="list-style-type: none"> <li>LS-8-120 SI ECO</li> </ul>	92*36*25	220-240	8W	≥0.6C	120mA	30-42VDC	≥80%
ECO		<ul style="list-style-type: none"> <li>LS-8-150 SI ECO</li> </ul>	92*36*25	220-240	8W	≥0.6C	150mA	30-42VDC	≥80%
		<ul style="list-style-type: none"> <li>LS-8-180 SI ECO</li> </ul>	92*36*25	220-240	8W	≥0.6C	180mA	30-42VDC	≥80%
		<ul style="list-style-type: none"> <li>LS-8-200 SI ECO</li> </ul>	92*36*25	220-240	8W	≥0.6C	200mA	30-42VDC	≥80%
		<ul style="list-style-type: none"> <li>LS-8-250 SI ECO</li> </ul>	92*36*25	220-240	8W	≥0.6C	250mA	30-42VDC	≥80%
		<ul style="list-style-type: none"> <li>LS-8-300 SI ECO</li> </ul>	92*36*25	220-240	8W	≥0.6C	300mA	15-24VDC	≥80%
		<ul style="list-style-type: none"> <li>LS-8-350 SI ECO</li> </ul>	92*36*25	220-240	8W	≥0.6C	350mA	15-24VDC	≥80%
		<ul style="list-style-type: none"> <li>LS-12-250 SI ECO</li> </ul>	92*36*25	220-240	12W	≥0.6C	250mA	30-42VDC	≥83%
		<ul style="list-style-type: none"> <li>LS-12-300 SI ECO</li> </ul>	92*36*25	220-240	12W	≥0.6C	300mA	30-42VDC	≥83%
		<ul style="list-style-type: none"> <li>LS-12-350 SI ECO</li> </ul>	92*36*25	220-240	12W	≥0.6C	350mA	27-40VDC	≥83%
		<ul style="list-style-type: none"> <li>LS-12-500 SI ECO</li> </ul>	92*36*25	220-240	12W	≥0.6C	500mA	14-26VDC	≥83%
		<ul style="list-style-type: none"> <li>LS-12-600 SI ECO</li> </ul>	92*36*25	220-240	12W	≥0.6C	600mA	11-20VDC	≥83%
		<ul style="list-style-type: none"> <li>LS-21-350 SI ECO</li> </ul>	92*36*25	220-240	21W	≥0.55C	350mA	27-42VDC	≥85%
		<ul style="list-style-type: none"> <li>LS-21-400 SI ECO</li> </ul>	92*36*25	220-240	21W	≥0.55C	400mA	27-42VDC	≥85%
		<ul style="list-style-type: none"> <li>LS-21-500 SI ECO</li> </ul>	92*36*25	220-240	21W	≥0.55C	500mA	27-42VDC	≥85%

58

59

• : Regular stock



## LED Driver DALI-2 Dimmable



### Eaglerise DALI driver adaptive dimming type

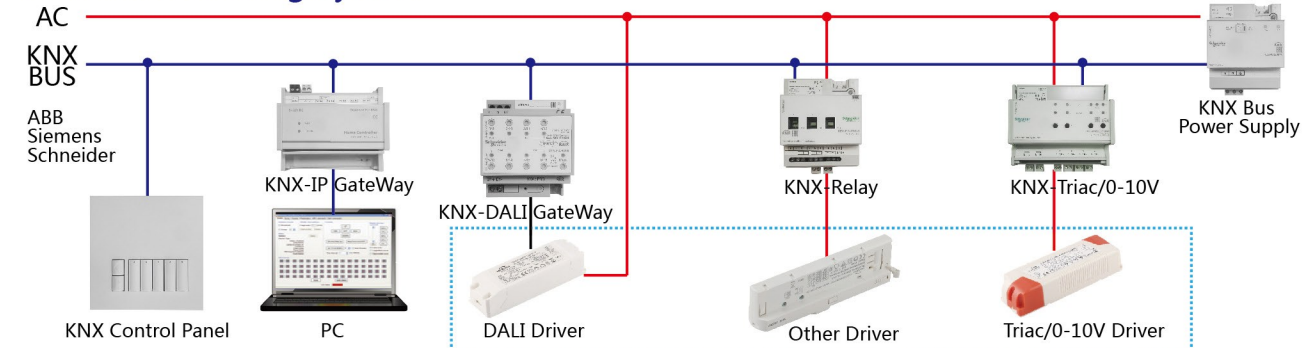
NO.	DALI Dimming system	Trade mark
1	MTN6725-0003	Schneider
2	MTN684032	Schneider
3	MTN628319	Schneider
4	MTN481119	Schneider

NO.	DALI Sensor	Trade mark
1	DALileco LS/PD LI NP	OSRAM
2	DALileco LS/PD LI	OSRAM

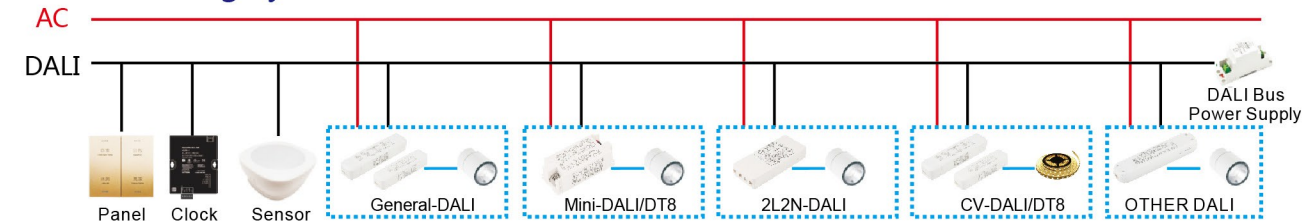
NO.	DALI Dimmer	Trade mark
1	DALileco Control luxCONTROL x-touchPANEL	OSRAM Tridonic

## Eaglerise Driver in Dimming System Total Solution

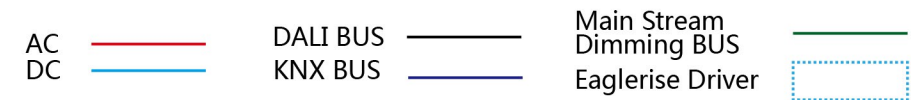
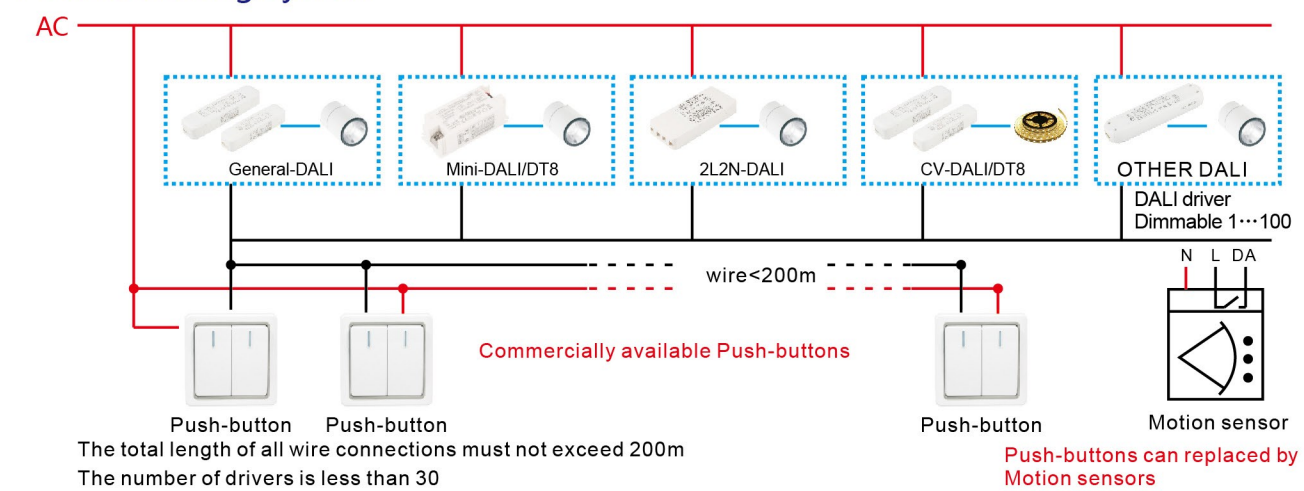
### KNX BUS Dimming System



### DALI Dimming System



### PUSH Dimming System



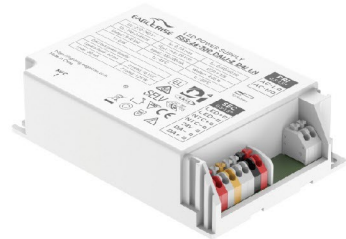


# General-DALI Series 26W DALI-2 Dimming LED Driver



## Features:

- Installation: Built-in & Independent with end caps
- 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%
- Customizable logarithmic curve, linear dimming curve



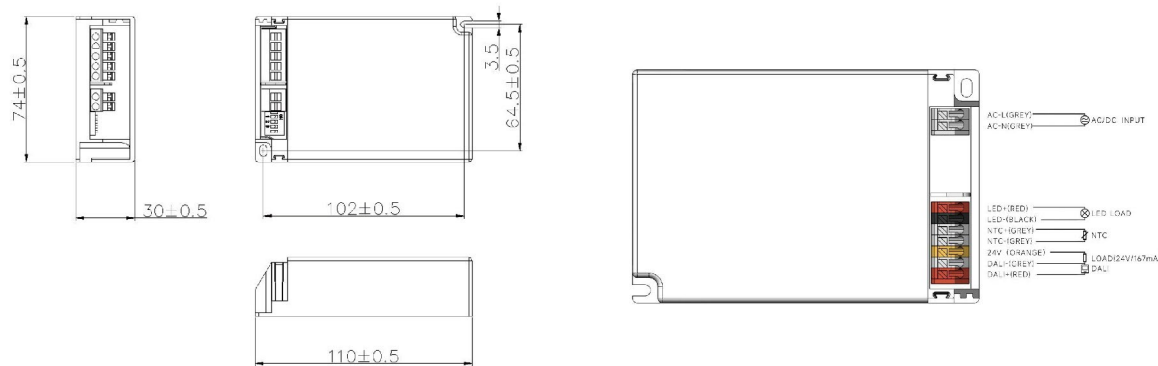
FSS-26-700 DALI-2 D4i LN



Best Seller	Length * Width * Height	Output	THD	Typical efficiency	no-load power consumption	Inrush current	Ta, Tc	Certification
FSS-26-700 DALI-2 D4i LN	110*74*30	26W/100-700mA/9-42VDC	10%	≥83%	≤0.5W	240mA	45°C/85°C	CE/CB/ ENEC CCC

Ac input voltage range	220-240VAC 50/60Hz
Start-up time	<0.7S
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

Paramete	Min.	Typ.	Max.	Notes
24V Auxiliary Output Voltage	22.8 V	24 V	25.2V	
24V Auxiliary Output Source Current	0 mA	-	167 mA	Return terminal is "DA"
24V Auxiliary Output Transient Peak Current @5.5W	-	-	230 mA	230mA peak for a maximum duration of 2.2 ms in a 6.0ms period during which time the average should not exceed 167mA.
Integrated DALI-2 Bus Power Supply Voltage	12 Vdc	16 Vdc	20 Vdc	Voltage is depending on Io
Integrated DALI-2 Bus Power Supply Current	60 mA	-	80 mA	Return terminal is "DA"



FSS-26-700 DALI-2 D4i LN

# General-DALI Series 25-60W DALI-2 Dimming LED Driver



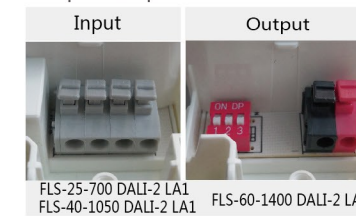
## Features:

- 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-40-1050 DALI-2 LA1  
FLS-60-1400 DALI-2 LA1

FLS-25-700 DALI-2 LA1



FLS-25-700 DALI-2 LA1  
FLS-40-1050 DALI-2 LA1  
FLS-60-1400 DALI-2 LA1



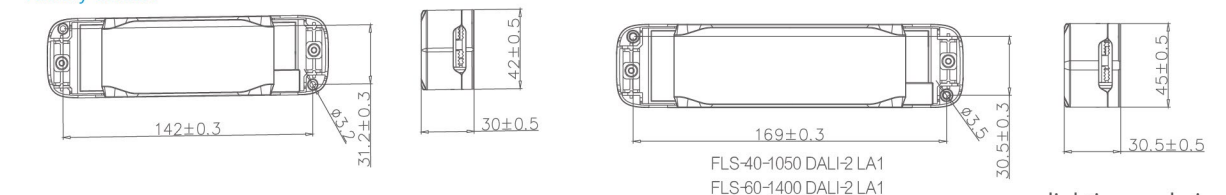
Best Seller	Length * Width * Height	Output	THD	Typical efficiency	no-load power consumption	Inrush current	Ta, Tc	Certification
FLS-25-700 DALI-2 LA1	160*42*30	25W/150-700mA/9-52VDC	<10%	≥85%	≤0.5W	30A	45°C/80°C	CB CE/EL RCM CCC ENEC

FLS-40-1050 DALI-2 LA1	187*45*30.5	40W/700-1050mA/9-52VDC	<10%	≥87%	≤0.5W	30A	45°C/75°C	CB CE/EL RCM CCC ENEC
FLS-60-1400 DALI-2 LA1	187*45*30.5	60W/650-1400mA/9-48VDC	<10%	≥86%	≤0.5W	30A	45°C/90°C	CB CE/EL RCM CCC ENEC

Ac input voltage range	220-240VAC 50/60Hz
Start-up time	<0.7S
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 DALI-2 LA1				FLS-40-1050 DALI-2 LA1				FLS-60-1400 DALI-2 LA1											
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	/
													9-48VDC	57.6W	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

## Factory default



FLS-40-1050 DALI-2 LA1  
FLS-60-1400 DALI-2 LA1



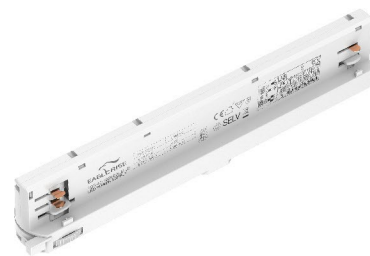
# Track DALI Series 12-42W

## DALI-2 Dimming LED Driver

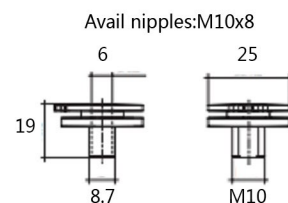


### Features:

- 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-12-350 DALI-2 LD  
FDS-30-700 DALI-2 LD  
FDS-40-1050 DALI-2 LD



Best Seller	Length * Width * Height	Output	THD	Typical efficiency	no-load power consumption	Inrush current	Ta, Tc	Certification
FDS-12-350 DALI-2 LD	212*31*45	12W/120-350mA/9-42VDC	<10%	≥82%	≤0.5W	30A	35°C/70°C	CB/CE/CQC EL/ENEC
FDS-30-700 DALI-2 LD	248*31*45	30W/350-700mA/9-42VDC	<10%	≥85%	≤0.5W	30A	35°C/75°C	CB/CE/CQC EL/ENEC
FDS-40-1050 DALI-2 LD	248*31*45	42W/700-1050mA/9-42VDC	<10%	≥87%	≤0.5W	45A	35°C/70°C	CB/CE/CQC EL/ENEC

Ac input voltage range	220-240VAC 50/60Hz
Start-up time	<0.7S
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-12-350 DALI-2 LD

Vo	Po	Io	1	2	3
9-42VDC	5.04W	120mA	/	/	/
9-42VDC	6.3W	150mA	/	/	ON
9-42VDC	7.56W	180mA	/	ON	/
9-42VDC	8.4W	200mA	/	ON	ON
9-42VDC	10.5W	250mA	ON	/	/
9-42VDC	11.76W	280mA	ON	/	ON
9-42VDC	12.6W	300mA	ON	ON	/
9-42VDC	14.7W	350mA	ON	ON	ON

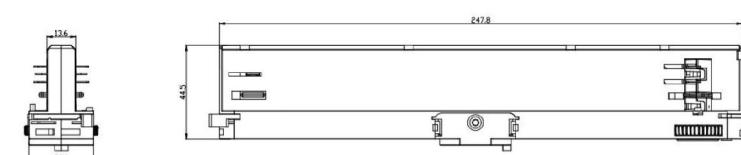
### FDS-30-700 DALI-2 LD

Vo	Po	Io	1	2	3
9-42VDC	14.7W	350mA	/	/	/
9-42VDC	16.8W	400mA	ON	/	/
9-42VDC	18.9W	450mA	/	ON	/
9-42VDC	21W	500mA	ON	ON	/
9-42VDC	23.1W	550mA	/	/	ON
9-42VDC	25.2W	600mA	ON	/	ON
9-42VDC	27.3W	650mA	/	ON	ON
9-42VDC	29.4W	700mA	ON	ON	ON

### FDS-42-1050 DALI-2 LD

Vo	Po	Io	1	2	3
9-42VDC	29.4W	700mA	/	/	/
9-42VDC	31.5W	750mA	ON	/	/
9-42VDC	33.6W	800mA	/	ON	/
9-42VDC	35.7W	850mA	ON	ON	/
9-42VDC	37.8W	900mA	/	/	ON
9-42VDC	39.9W	950mA	ON	/	ON
9-40VDC	40W	1000mA	/	ON	ON
9-38.5VDC	40.4W	1050mA	ON	ON	ON

Factory default



FDS-12-350 DALI-2 LD  
FDS-30-700 DALI-2 LD  
FDS-42-1050 DALI-2 LD

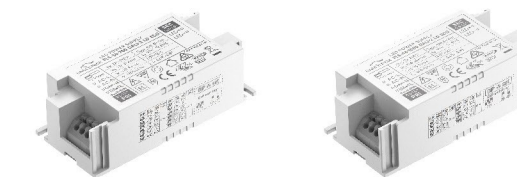
# ECO DALI Series 30-44W

## DALI-2 Dimming LED Driver

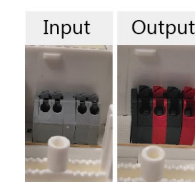


### Features:

- 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-30-700 DALI-2 LD ECO FLS-44-1050 DALI-2 LD ECO

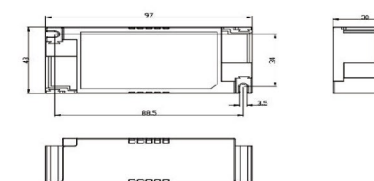


FLS-30-700 DALI-2 LD ECO  
FLS-44-1050 DALI-2 LD ECO



Best Seller	Length * Width * Height	Output	THD	Typical efficiency	no-load power consumption	Ta, Tc	Certification
FLS-30-700 DALI-2 LD ECO	97*43*30	30W/0-1.81A/24VDC	≤6%	> 87%	≤0.5W	50°C/80°C	CE/ENEC/ EL/RCM/CB/CCC
FLS-44-1050 DALI-2 LD ECO	97*43*30	44W/0-3.33A/24VDC	≤6%	> 87%	≤0.5W	50°C/90°C	CE/ENEC/ EL/RCM/CB/CCC

Ac input voltage range	220-240VAC 50/60Hz
Start-up time	<0.7S
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-30-700 DALI-2 LD ECO  
FLS-44-1050 DALI-2 LD ECO



optional end caps, require additional order

- 132021T0033 Top Big Side Cap
- 132021T0034 Bottom Big Side Cap Up (Grey)
- 132021T0079-1 Bottom Big Side Cap Up (White)
- 132021T0035 Top Small Side Cap
- 132021T0036 Bottom Small Side Cap Up (Grey)
- 132021T0080-1 Bottom Small Side Cap Up (White)

# Mini-DALI DT8 Series 26-44W

## DALI-2 Dimming LED Driver Tunable White

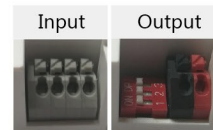


### Features:

- 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,CCT and can be dimmed manually
- Customizable logarithmic curve,linear dimming curve
- Flicker free



FLS-26-700 DALI-2-DT8 LD  
FLS-44-1050 DALI-2-DT8 LD



FLS-26-700 DALI-2-DT8 LD  
FLS-44-1050 DALI-2-DT8 LD



New Model Number	Length * Width * Height	Output	THD	Typical efficiency	no-load power consumption	Inrush current	Ta,Tc	Certification
FLS-26-700 DALI-2-DT8 LD	110*74*30	26W/150-700mA/9-42VDC	≤10%	>83%	≤0.5W	30A	50°C/90°C	CE CCC CB/EL ENEC
FLS-44-1050 DALI-2-DT8 LD	110*74*30	44W/700-1050mA/9-42VDC	≤10%	>86%	≤0.5W	30A	50°C/90°C	CE CCC CB/EL ENEC

Ac input voltage range	220-240VAC 50/60Hz
Start-up time	<0.7S
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

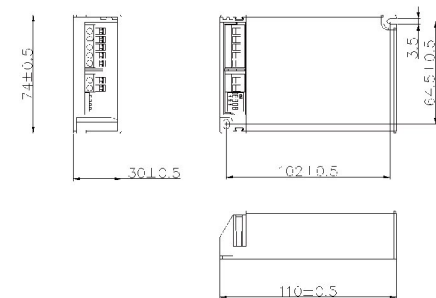
FLS-26-700 DALI-2-DT8 LD

Vo	Po	Io	1	2	3	4
9-42VDC	6.3W	150mA	/	/	/	/
9-42VDC	8.4W	200 mA	ON	/	ON	/
9-42VDC	10.5W	250mA	/	ON	ON	/
9-42VDC	12.6W	300mA	ON	ON	ON	/
9-42VDC	14.7W	350mA	/	/	/	ON
9-42VDC	16.8W	400mA	ON	/	/	ON
9-42VDC	18.9W	450mA	/	ON	/	ON
9-42VDC	21W	500mA	ON	ON	/	ON
9-42VDC	23.1W	550mA	/	/	ON	ON
9-42VDC	25.2W	600mA	ON	/	ON	ON
9-40VDC	26W	650 mA	/	ON	ON	ON
9-37.5VDC	26.3W	700mA	ON	ON	ON	ON

FLS-44-1050 DALI-2-DT8 LD

Vo	Po	Io	3	2	1
9-42VDC	29.4W	700mA	/	/	/
9-42VDC	31.5W	750 mA	/	/	ON
9-42VDC	33.6W	800mA	/	ON	/
9-42VDC	35.7W	850mA	/	ON	ON
9-42VDC	37.8W	900mA	ON	/	/
9-42VDC	39.9W	950mA	ON	/	ON
9-42VDC	42W	1000mA	ON	ON	/
9-42VDC	44.1W	1050mA	ON	ON	ON

Factory default



FLS-26-700 DALI-2-DT8 LD  
FLS-44-1050 DALI-2-DT8 LD

# Linear-DALI NFC Series 35-150W

## DALI-2 Dimming LED Driver



### Features:

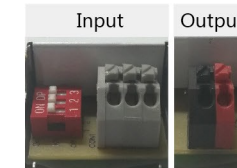
- Class I , built-in
- Input Voltage 220-240VAC
- Protections: SCP/OLP/OVP/OTP
- Power Factor > 0.95
- Efficiency ≥90%
- Support DALI II, Push Dimming
- Output current can be adjusted via NFC
- 5 years warranty



FMS-35-350 N-S DALI-2 LN  
FMS-75-600 N-S DALI-2 LN



FMS-100-700 N-S DALI-2 LN  
FMS-150-800 N-S DALI-2 LN

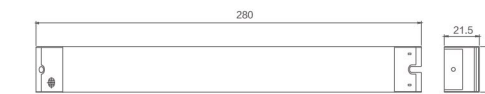


FMS-35-350 N-S DALI-2 LN  
FMS-75-600 N-S DALI-2 LN  
FMS-100-700 N-S DALI-2 LN  
FMS-150-800 N-S DALI-2 LN

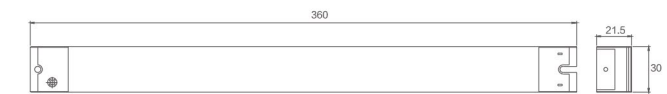


New Model Number	Length * Width * Height	Output	THD	Typical efficiency	no-load power consumption	Inrush current	Ta,Tc	Certification
FMS-35-350 N-S DALI-2 LN	280*30*21	35W/80-350mA/50-220VDC	≤10%	>90%	≤0.5W	30A	60°C/75°C	CE/CB ENEC/EL
FMS-75-600 N-S DALI-2 LN	280*30*21	75W/120-600mA/50-220VDC	≤10%	>93%	≤0.5W	30A	60°C/80°C	CE/CB ENEC/EL
FMS-100-700 N-S DALI-2 LN	360*30*21	100W/200-700mA/64-300VDC	≤10%	>93%	≤0.5W	30A	60°C/85°C	CE/CB ENEC/EL
FMS-150-800 N-S DALI-2 LN	360*30*21	150W/200-800mA/64-300VDC	≤10%	>95%	≤0.5W	30A	60°C/85°C	CE/CB ENEC/EL

Ac input voltage range	220-240VAC 50/60Hz
Start-up time	<0.7S
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



FMS-35-350 N-S DALI-2 LN  
FMS-75-600 N-S DALI-2 LN



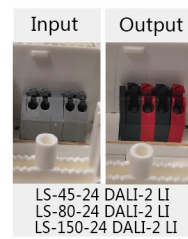
FMS-100-700 N-S DALI-2 LN  
FMS-150-800 N-S DALI-2 LN

# CV-DALI Series 45-150W DALI-2 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

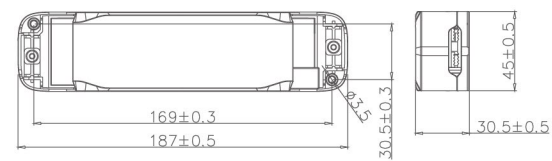


**PUSH**

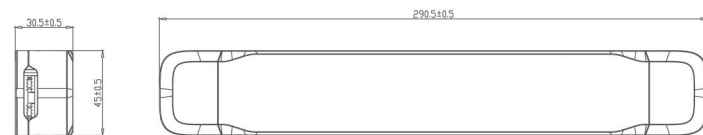


New Model Number	Length * Width * Height	Output	THD	Typical efficiency	no-load power consumption	Inrush current	Ta,Tc	Certification
LS-45-24 DALI-2 LI	187*45*30.5	45W/24V/0-1.88A	≤20%	> 86%	≤0.5W	40A	50°C/85°C	CB CE EL ENEC
LS-80-24 DALI-2 LI	290*45*30.5	80W/24V/0-3.33A	≤25%	> 87%	≤0.5W	50A	45°C/85°C	CB CE EL ENEC
LS-150-24 DALI-2 LI	290*45*30.5	150W/24V/0-6.25A	<10%	> 89%	≤0.5W	90A	45°C/85°C	CB CE EL ENEC

Ac input voltage range	220-240VAC 50/60Hz
Start-up time	<0.7S
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 DALI-2 LI



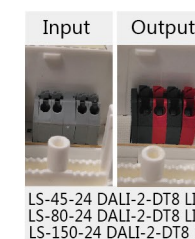
LS-80-24 DALI-2 LI  
LS-150-24 DALI-2 LI

# CV-DALI DT8 Series 45-150W DALI-2 Dimming LED Driver Tunable White



## 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,CCT and can be dimmed manually
- Customizable logarithmic curve,linear dimming curve
- Flicker free

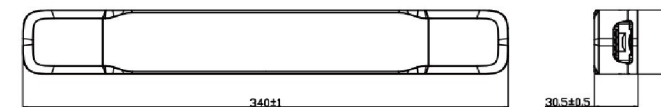
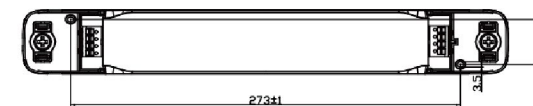


**PUSH**

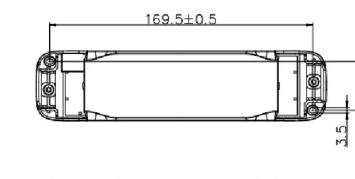


New Model Number	Length * Width * Height	Output	THD	Typical efficiency	no-load power consumption	Inrush current	Ta,Tc	Certification
LS-45-24 DALI-2-DT8 LI	187*45*30.5	45W/0-1.81A/24VDC	≤5%	> 87%	≤0.5W	20A	45°C/85°C	CE CB ENEC
LS-80-24 DALI-2-DT8 LI	290*45*30.5	80W/0-3.33A/24VDC	≤5%	> 86%	≤0.5W	30A	45°C/85°C	CE CB ENEC
LS-150-24 DALI-2-DT8 LI	340*45*30.5	150W/0-6.25A/24VDC	≤8%	> 91%	≤0.5W	70A	45°C/85°C	CE CB ENEC

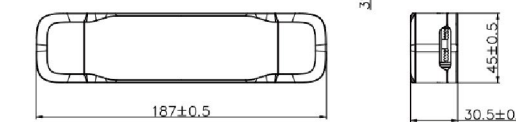
Ac input voltage range	220-240VAC 50/60Hz
Start-up time	<0.7S
Hold-up time	1s max
Withstand Voltage	Input-Output : 3750V/5mA/1min
Safety standards	IEC/EN61347-1,IEC/EN61347-2-13,EN62384
EMC standards	EN55015,EN61000-3-2,EN61000-3-3,EN61547



LS-150-24 DALI-2-DT8 LI



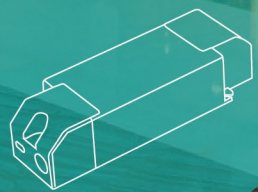
LS-45-24 DALI-2-DT8 LI



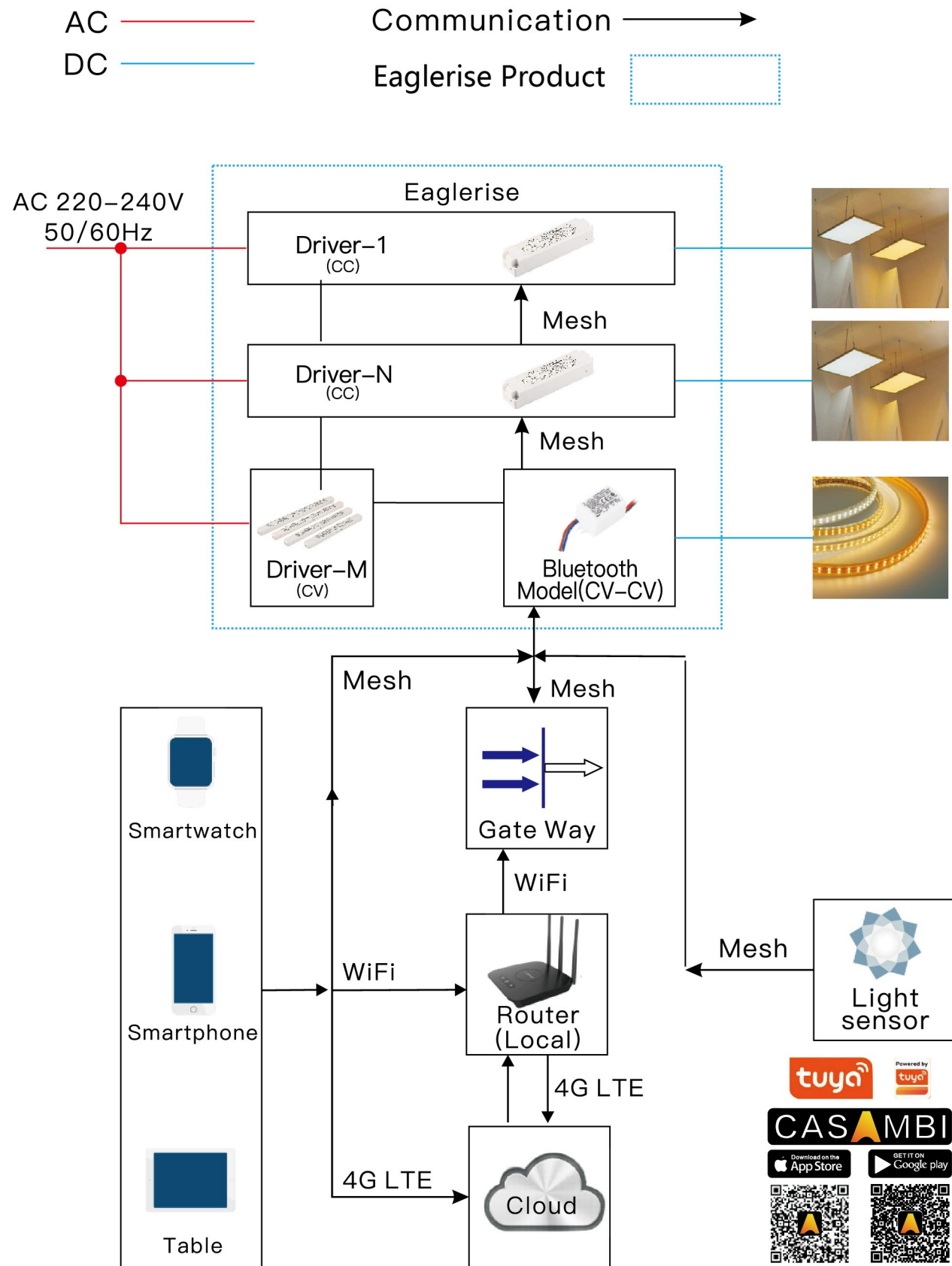
LS-60-24 DALI-2-DT8 LI



**LED Driver**  
Wireless Dimmable



## Bluetooth Smart Lighting System(Mesh)



# Bluetooth Series 12-42W

## 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-12-350 Blue LA-TY      FLS-30-700 Blue LA-TY  
FLS-42-1050 Blue LA-TY      FLS-34-850 Blue-CCT LA-TY

Input	Output	Order Number
		1320211709*2
		1270100674*2

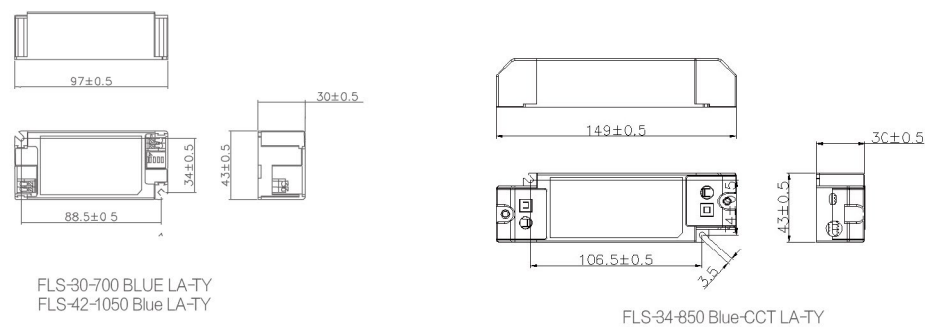


New Model Number	Length * Width * Height	Output	THD	Typical efficiency	no-load power consumption	Inrush current	Ta, Tc	Certification
FLS-12-350 Blue LA-TY	87*40*22.5	12W/100-350mA/9-42VDC	< 20%	≥81%	≤0.5W	10A	45°C/80°C	CCC
FLS-30-700 Blue LA-TY	97*43*30	30W/350-700mA/9-42VDC	<10%	≥87%	≤0.5W	10A	45°C/80°C	CCC
FLS-42-1050 Blue LA-TY	97*43*30	42W/700-1050mA/9-52VDC	< 10%	≥86%	≤0.5W	30A	50°C/90°C	CCC
FLS-34-850 Blue-CCT LA-TY	149*43*30	34W/150-850mA/24-40VDC	<10%	≥87%	≤0.5W	20A	45°C/80°C	CCC

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



The cover requires additional configuration, and is not included by default.



FLS-30-700 BLUE LA-TY  
FLS-42-1050 Blue LA-TY

FLS-34-850 Blue-CCT LA-TY

# Bluetooth Series 26-42W

## 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%



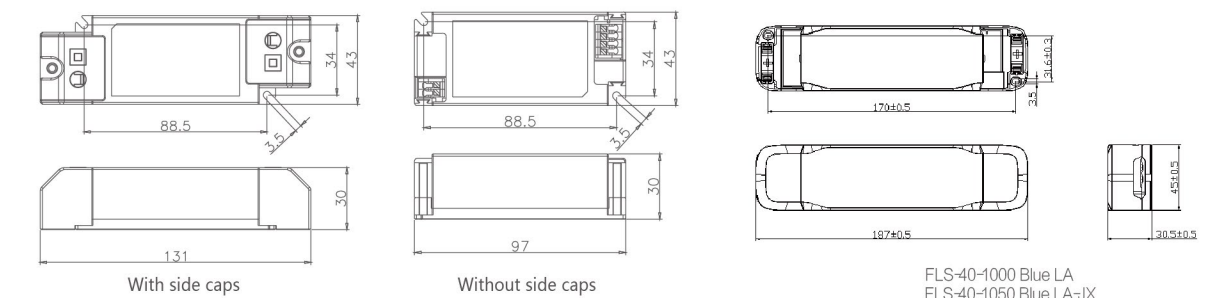
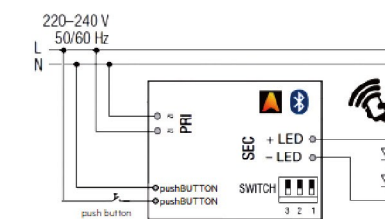
FLS-26-700 Blue LA-CSB  
FLS-42-1050 Blue LA-CSB      FLS-40-1000 Blue LA  
FLS-40-1050 Blue LA-JX

Input	Output	Order Number
		1320211709*2
		1270100674*2



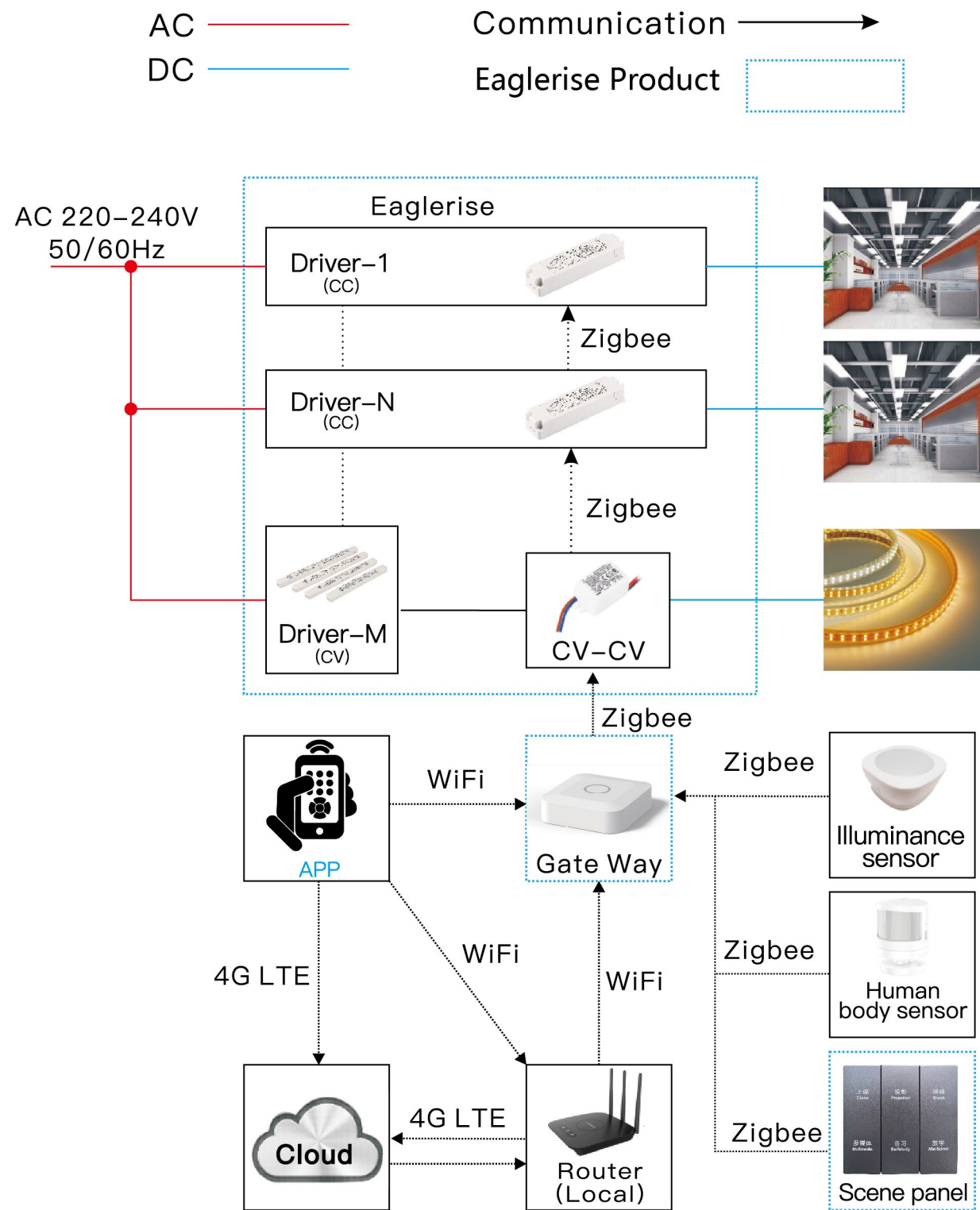
New Model Number	Length * Width * Height	Output	THD	Typical efficiency	no-load power consumption	Inrush current	Ta, Tc	Certification
FLS-40-1000 Blue LA	187*45*30.5	40W/800-1000mA/24-40VDC	< 10%	≥87%	≤0.5W	30A	45°C/75°C	CCC
FLS-26-700 Blue LA-CSB	97*43*30	26W/150-700mA/9-52VDC	<10%	≥85%	≤0.5W	30A	50°C/85°C	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
FLS-40-1050 Blue LA-JX	135*42*25	40W/900-1050mA/28-40VDC	<10%	≥87%	≤0.5W	30A	45°C/85°C	CCC

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



FLS-40-1000 Blue LA  
FLS-40-1050 Blue LA-JX

# Zigbee3.0 Smart Lighting System



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

# Zigbee Series 40W Zigbee Dimming LED Driver



## Features:

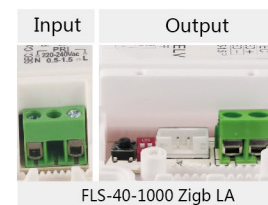
- Installation: Independent/Build in
- Class II, Isolated
- Protection: SCP/OLP/OVP
- Typical Applications: Ceiling Light, Down Light etc
- Warranty: 5 years
- Flicker free
- Dimming depth 1%, dimming range 1% to 100%



FLS-40-1000 Zigb LA



Sen-CI-Zigbee3-A



FLS-40-1000 Zigb LA

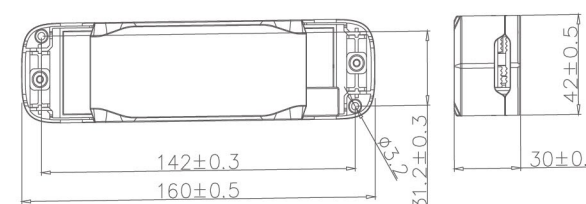
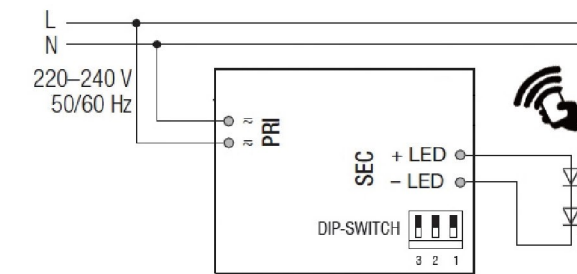


New Model Number	Length * Width * Height	Output	THD	Typical efficiency	no-load power consumption	Inrush current	Ta, Tc	Certification
FLS-40-1000 Zigb LA	187*45*30.5	40W/700-1000mA/30-42VDC	< 15%	≥ 86%	≤ 0.5W	30A	45°C/85°C	CCC
Sen-CI-Zigbee3-A	35*23*21.5						45°C/85°C	

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	/
<b>30-40VDC</b>	<b>40W</b>	<b>1000mA</b>	/	/

Factory default

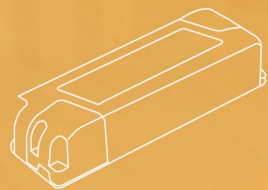


FLS-40-1000 Zigb LA  
Sen-CI-Zigbee3-A





## 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 Series 6-15W Triac Dimming LED Driver



### Features:

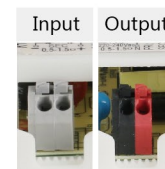
- Installation: Built-in/Independent.
- Class II, Isolated.
- Protection: SCP/OLP/OVP/OTP.
- Typical Applications: Down Light, Pendant Light
- Warranty: 5 years
- Dimming depth 1%, dimming range 1% to 100%
- Support Leading edge (TRIAC) and Trailing edge (ELV)
- Flicker free



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



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

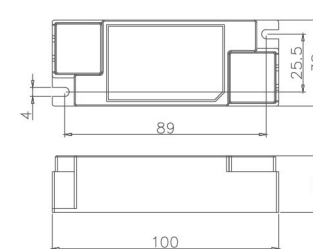


Input Output  
LS-6-\*\*\* TRIAC LI  
LS-9-\*\*\* TRIAC LI  
LS-12-\*\*\* TRIAC LI  
LS-15-\*\*\* TRIAC LI

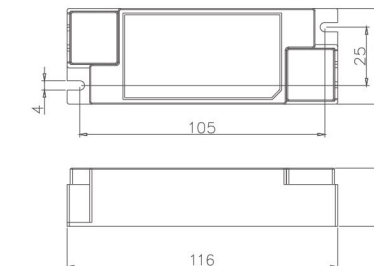


Best Seller	Length * Width * Height	Output	Typical efficiency	no-load power consumption	Inrush current	Ta, Tc	Certification
LS-6-150 TRIAC LI LS-6-350 TRIAC LI	100*38*25	6W/150mA/27-42VDC 6W/350mA/12-17VDC	≥74%	≤1W	10A	50°C/75°C	CB/CE CCC/RCM ENEC
LS-9-200 TRIAC LI LS-9-350 TRIAC LI LS-9-500 TRIAC LI	100*38*25	9W/200mA/27-42VDC 9W/350mA/17-27VDC 9W/500mA/12-19VDC	≥76%	≤1W	10A	50°C/75°C	CB/CE CCC/RCM ENEC
LS-12-250 TRIAC LI LS-12-300 TRIAC LI LS-12-700 TRIAC LI	116*42.5*28	12W/250mA/32-48VDC 12W/300mA/26-40VDC 12W/700mA/12-18VDC	≥82%	≤1W	10A	50°C/80°C	CB/CE CCC/RCM ENEC
LS-15-300 TRIAC LI LS-15-350 TRIAC LI LS-15-700 TRIAC LI	116*42.5*28	15W/300mA/35-50VDC 15W/350mA/27-42VDC 15W/700mA/14-22VDC	≥82%	≤1W	10A	50°C/80°C	CB/CE CCC/RCM 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 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

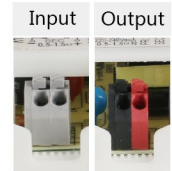
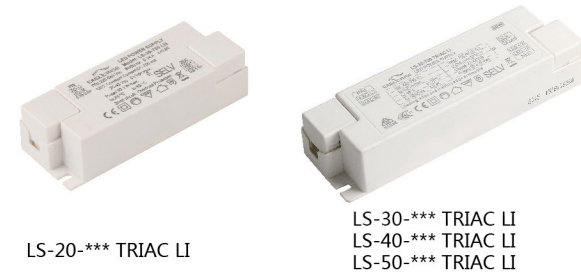
# Triac Series 20–50W

## 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

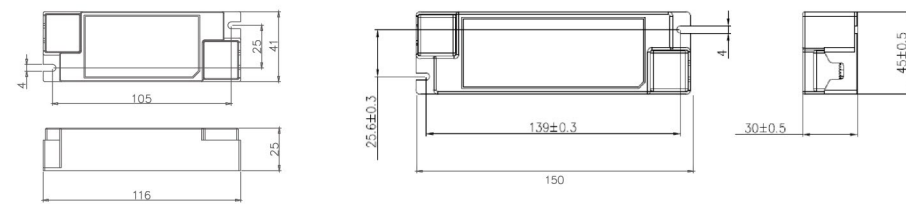


LS-20-\*\*\* TRIAC LI  
LS-30-\*\*\* TRIAC LI  
LS-40-\*\*\* TRIAC LI  
LS-50-\*\*\* TRIAC LI



Best Seller	Length * Width * Height	Output	Typical efficiency	no-load power consumption	Inrush current	Ta, Tc	Certification
LS-20-300 TRIAC LI LS-20-350 TRIAC LI LS-20-500 TRIAC LI LS-20-700 TRIAC LI	116*42.5*28	20W/300mA/50-68VDC 20W/350mA/40-60VDC 20W/500mA/27-42VDC 20W/700mA/20-30VDC	≥83%	≤1W	10A	50°C/80°C	CB/CE CCC/RCM ENEC
LS-30-600 TRIAC LI LS-30-700 TRIAC LI	150*45*30	30W/600mA/35-50VDC 30W/700mA/27-42VDC	≥86%	≤1W	30A	45°C/70°C	CB/CE CCC/RCM ENEC
LS-40-700 TRIAC LI LS-40-900 TRIAC LI LS-40-1050 TRIAC LI	150*45*30	40W/700mA/36-54VDC 40W/900mA/27-42VDC 40W/1050mA/27-40VDC	≥87%	≤1W	30A	45°C/75°C	CB/CE CCC/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	≥87%	≤1W	30A	45°C/85°C	CB/CE CCC/RCM 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 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	RMM-5T-DV-B	Lutron
3	UID8600/00	Philips

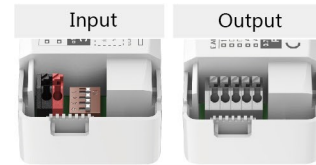
# 0-10V\_FLS Series 15-44W

## 0-10V Dimming LED Driver



### 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-15-350 0-10 LA  
FLS-25-600 0-10 LA  
FLS-44-1050 0-10 LA



Best Seller	Length * Width * Height	Output	THD	Typical efficiency	no-load power consumption	Inrush current	Ta,Tc	Certification
FLS-15-350 0-10 LA	125*45*27.5	15W/120-350mA/6-42VDC	<10%	≥84%	≤0.5W	20A	45°C/85°C	ENEC CCC/CE
FLS-25-600 0-10 LA	125*45*27.5	25W/200-600mA/6-42VDC	<10%	≥84%	≤0.5W	20A	45°C/85°C	ENEC CCC/CE
FLS-44-1050 0-10 LA	170*45*30	44W/650-1050mA/6-42VDC	<10%	≥85%	≤0.5W	20A	45°C/85°C	ENEC CCC/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	EN61347-1,EN61347-2-13,GB19510.1,GB19510.14,EN62384
EMC standards	EN55015,EN61000-3-2,EN61000-3-3,EN61547,GB17743,GB17625.1

FLS-15-350 0-10 LA

Vo	Po	Io	1	2	3	4
9-42VDC	5W	120mA	ON	/	/	/
9-42VDC	6.3W	150mA	/	ON	/	/
9-42VDC	7.56W	180mA	/	/	ON	/
9-42VDC	8.4W	200mA	/	/	/	ON
9-42VDC	9.24W	220mA	ON	/	/	ON
9-42VDC	10.5W	250mA	/	ON	/	ON
9-42VDC	12.6W	300mA	ON	/	ON	ON
9-42VDC	14.7W	350mA	ON	ON	ON	ON

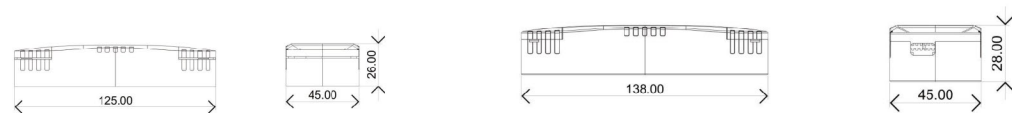
Factory default

FLS-25-600 0-10 LA

Vo	Po	Io	1	2	3	4
9-42VDC	8.4W	200mA	/	/	/	/
9-42VDC	10.5W	250mA	/	/	/	ON
9-42VDC	12.6W	300mA	/	/	ON	/
9-42VDC	14.7W	350mA	/	/	ON	ON
9-42VDC	16.8W	400mA	/	ON	/	/
9-42VDC	18.9W	450mA	/	ON	/	ON
9-42VDC	21W	500mA	/	ON	ON	/
9-42VDC	23.1W	550mA	/	ON	ON	ON
9-42VDC	25.2W	600mA	ON	ON	ON	ON

FLS-44-1050 0-10 LA

Vo	Po	Io	1	2	3	4
9-42VDC	27.3W	650mA	ON	ON	ON	/
9-42VDC	29.4W	700mA	/	/	/	ON
9-42VDC	31.5W	750mA	ON	/	/	ON
9-42VDC	33.6W	800mA	/	ON	/	ON
9-42VDC	35.7W	850mA	ON	ON	/	ON
9-42VDC	37.8W	900mA	/	/	ON	ON
9-42VDC	39.9W	950mA	ON	/	ON	ON
9-42VDC	42W	1000mA	/	ON	ON	ON
9-42VDC	44.1W	1050mA	ON	ON	ON	ON



FLS-15-350 0-10 LA  
FLS-25-600 0-10 LA

FLS-44-1050 0-10 LA



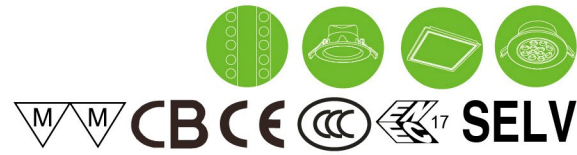
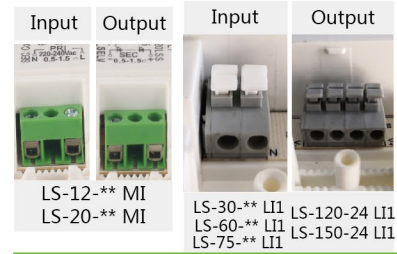
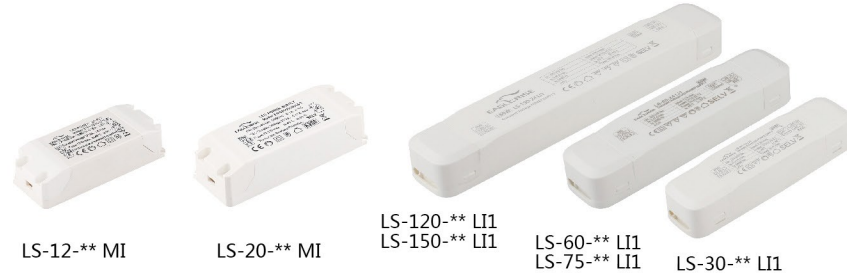
**LED Driver**  
Constant Voltage

# CV-MM Series 12-150W Constant Voltage LED Driver



## Features:

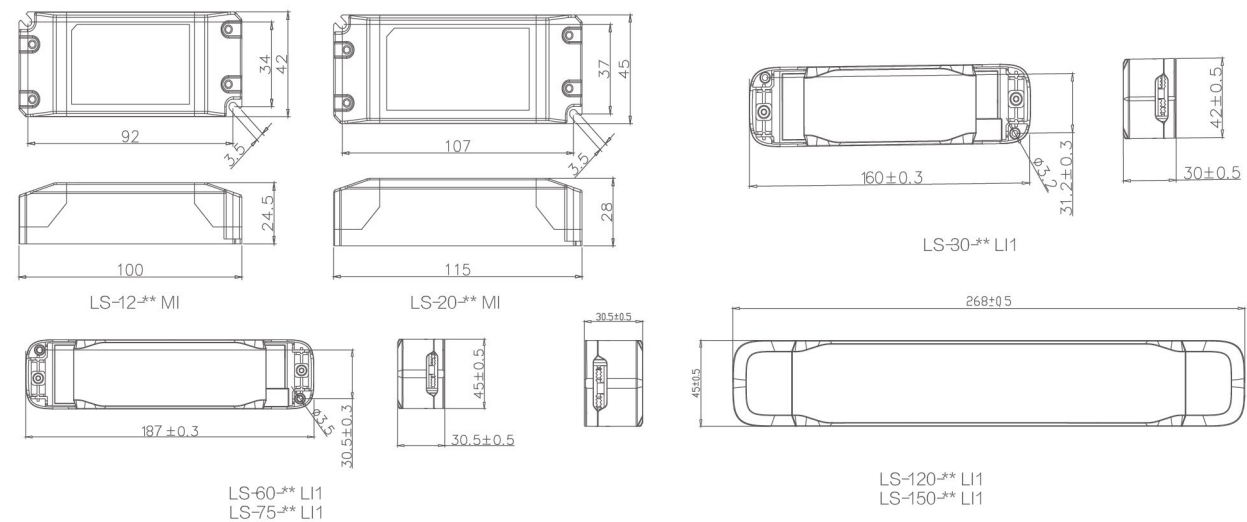
- Installation:Independent
- Class II,Isolated
- Protection: SCP/OLP/OVP
- Typical Applications: Pendant Light, LED Strip Spot Light
- Warranty:5 years



Best Seller	Length * Width * Height	Output	THD	Typical efficiency	no-load power consumption	Inrush current	Ta,Tc	Certification
● LS-12-12 MI LS-12-24 MI	100*42*24.5	12W/12V/0-1A 12W/24V/0-0.5A	< 10%	≥82%	≤0.5W	20A	45°C/70°C	CE/CB CCC/ENEC
● LS-20-12 MI LS-20-24 MI	115*45*28	20W/12V/0-1.67A 20W/24V/0-0.83A	< 10%	≥80%	≤0.5W	20A	45°C/75°C	CE/CB CCC/ENEC
● 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	CE/CB/MM 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	CE/CB/MM CCC/ENEC
● LS-75-12 LI1 ● LS-75-24 LI1	187*45*30.5	75W/12V/0-6.25A 75W/24V/0-3.13A	< 15%	≥88% ≥89%	≤0.5W	50A	45°C/90°C	CE/CB/MM CCC/ENEC
● LS-120-24 LI1 LS-120-48 LI1	268*45*30.5	120W/24V/0-5A 120W/48V/0-2.5A	< 10%	≥91%	≤0.5W	55A	40°C/85°C	CE/CB/MM CCC/ENEC
● LS-150-24 LI1 LS-150-48 LI1	268*45*30.5	150W/24V/0-6.25A 150W/48V/0-3.13A	< 10%	≥91%	≤0.5W	55A	40°C/85°C	CE/CB/MM 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/EN 61347-1 IEC/EN 61347-2-13 EN62384 GB19510.1 GB19510.14
EMC standards	GB/T17743 GB 17625.1

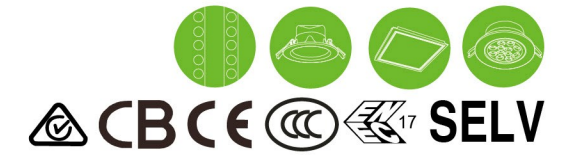
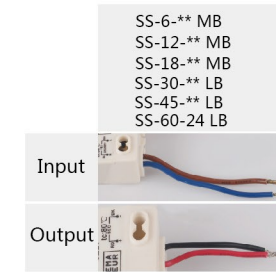
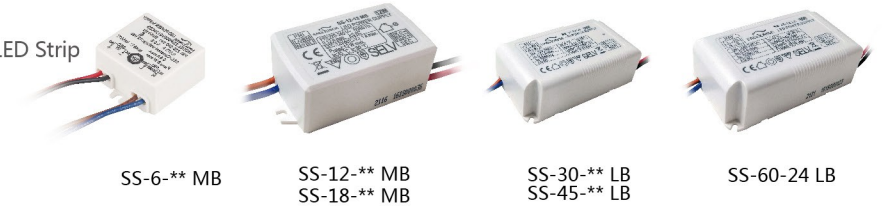


# CV-SS Series 6-60W Constant Voltage LED Driver



## Features:

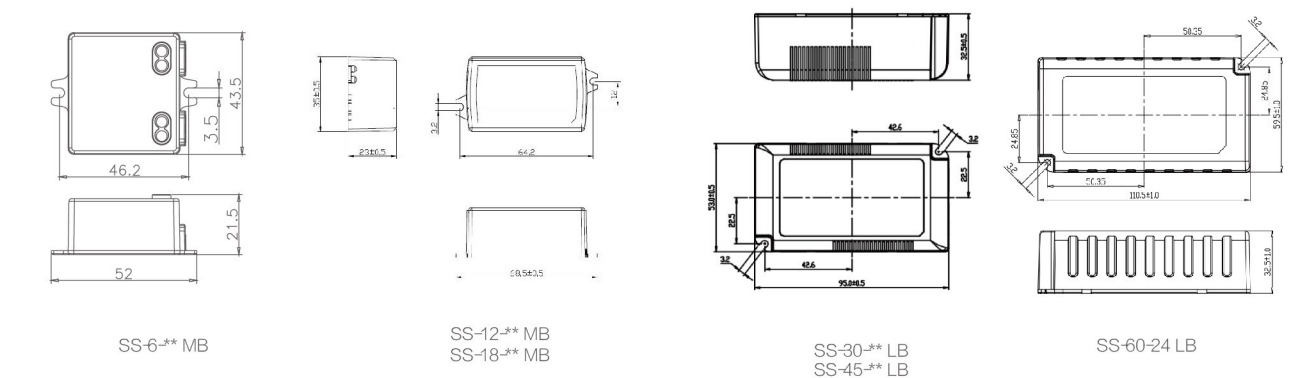
- Installation:Built-in
- Class II,Isolated
- Protection: SCP/OLP/OVP
- Typical Applications: Pendant Light, LED Strip Spot Light
- Warranty:5 years



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*22.5	6W/12V/0-0.5A 6W/24V/0-0.25A	≥75%	≤0.5W	10A	45°C/80°C	CE/CB CCC/RCM ENEC
SS-12-12 MB SS-12-24 MB	68.5*53*23	12W/12V/0-1A 12W/24V/0-0.5A	≥83%	≤0.5W	10A	45°C/80°C	CE/CB CCC/RCM ENEC
SS-18-12 MB SS-18-24 MB	68.5*53*23	18W/12V/0-1.5A 18W/24V/0-0.75A	≥80%	≤0.5W	10A	45°C/85°C	CE/CB CCC/RCM ENEC
● SS-30-12 LB ● SS-30-24 LB	95*53*23.2	30W/12V/0-2.5A 30W/24V/0-1.25A	≥85%	≤0.5W	10A	45°C/75°C	CE/CB CCC/RCM ENEC
SS-45-12 LB SS-45-24 LB	95*53*23.2	45W/12V/0-3.75A 45W/24V/0-1.88A	≥85%	≤0.5W	10A	45°C/85°C	CE/CB CCC/RCM ENEC
● SS-60-24 LB	110.5*59.5*32.5	60W/24V/0-2.5A	≥87%	≤0.5W	30A	45°C/75°C	CE/CB CCC/RCM ENEC

● : Regular stock

Ac input voltage range	220-240VAC 0/50/60Hz
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

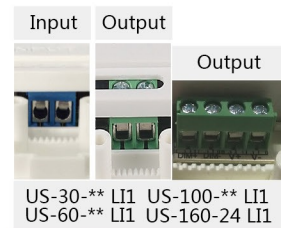
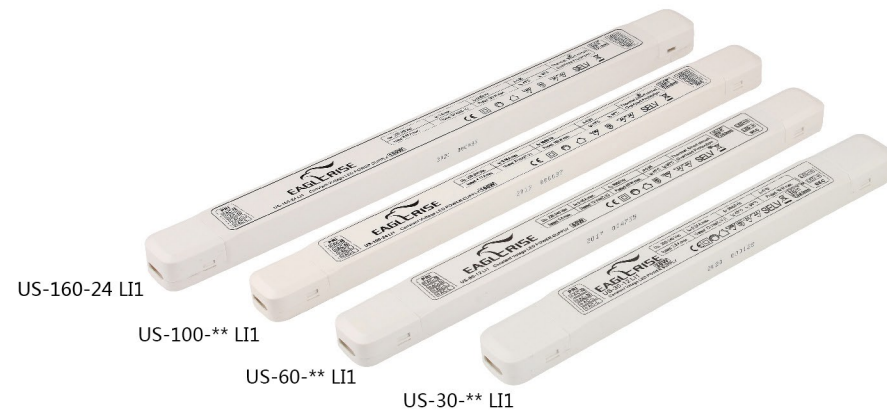


# CV-US Series 30-160W Constant Voltage LED Driver



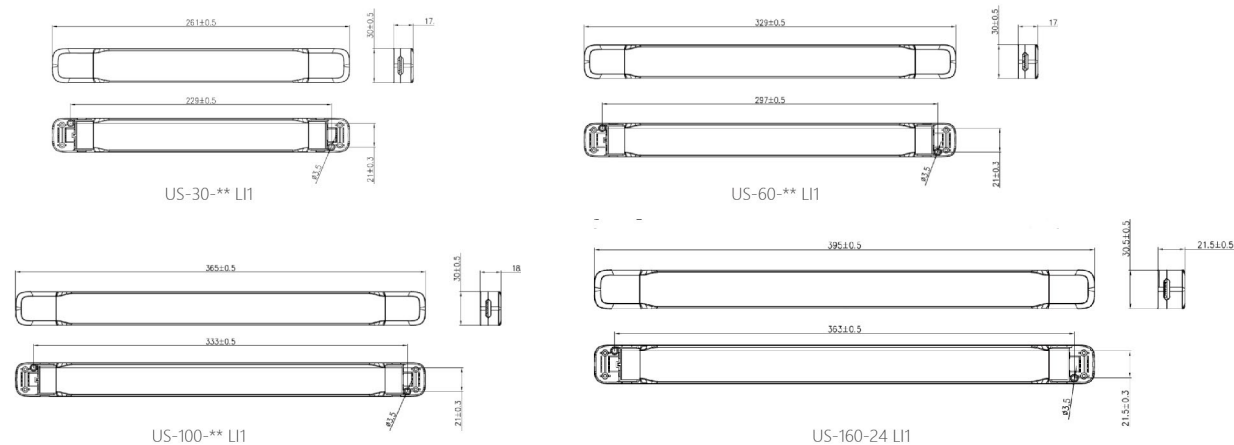
## Features:

- 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	< 8%	≥83%	≤0.5W	20A	45°C/90°C	CE/CB MM/CCC ENEC
US-60-12 LI1 US-60-24 LI1	329*30*17	60W/12V/0-5A 60W/24V/0-2.5A	< 8%	≥87%	≤0.5W	20A	45°C/90°C	CE/CB MM/CCC ENEC
US-100-12 LI1 US-100-24 LI1	365*30*18	100W/12V/0-8.33A 100W/24V/0-4.17A	< 8%	≥88%	≤0.5W	60A	45°C/90°C	CE/CB MM/CCC ENEC
US-160-24 LI1	395*30.5*21.5	160W/24V/0-6.67A	< 8%	≥92%	≤0.5W	60A	45°C/80°C	CE/CB MM/CCC ENEC

Ac input voltage range	220-240VAC 0/50/60Hz
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

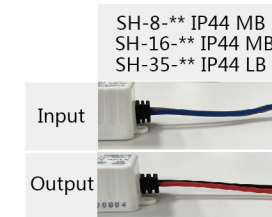


# CV-SH Series 8-35W Constant Voltage LED Driver



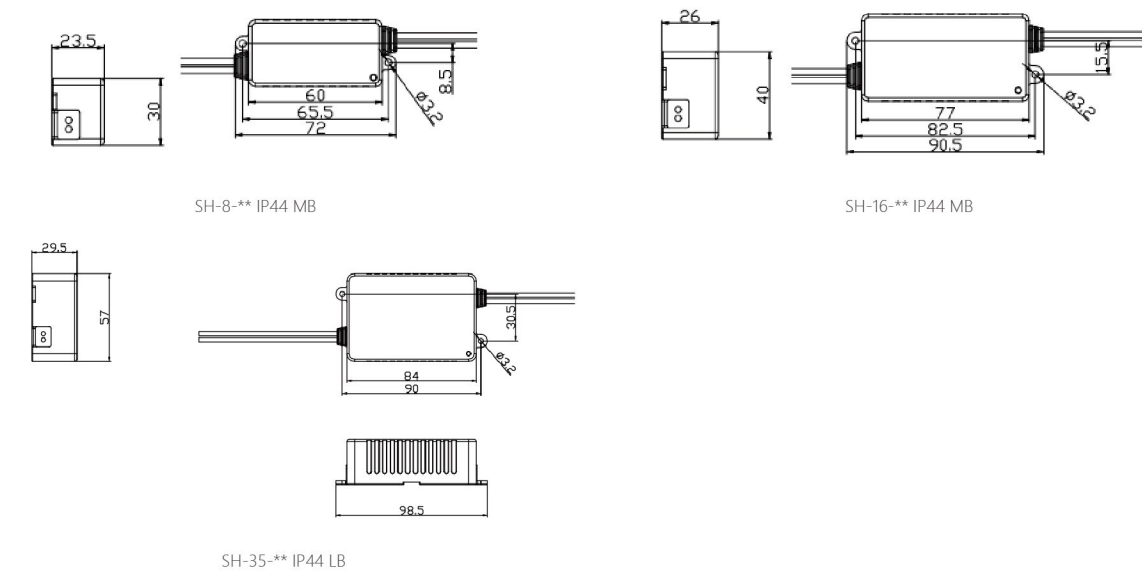
## Features:

- Class II , SELV , Independent
- IP44 Ingress protection
- Input Voltage 100-240VAC
- Protections: SCP/OLP/OTP
- Power Factor 0.8C
- Efficiency ≥75%@Full Load, 240VAC
- 5 years warrant



Best Seller	Length * Width * Height	Output	THD	Typical efficiency	no-load power consumption	Inrush current	Ta,Tc	Certification
SH-8-12 IP44 MB SH-8-24 IP44 MB	72*30*23.5	8W/12V/0-0.67A 8W/24V/0-0.34A	< 10%	≥75%	≤0.5W	5A	45°C/85°C	CE
SH-16-12 IP44 MB SH-16-24 IP44 MB	90.5*40*26	16W/12V/0-1.25A 16W/24V/0-0.625A	< 10%	≥76%	≤0.5W	10A	45°C/85°C	CE
SH-35-12 IP44 LB SH-35-24 IP44 LB	98.5*57*29.5	35W/12V/0-2.91A 35W/24V/0-1.458A	< 10%	80%	≤0.5W	30A	45°C/90°C	CE

Ac input voltage range	100-240VAC 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,EB19510.14
EMC standards	EN55015,EN61000-3-2,EN61000-3-3,EN61547,GB17625.1,GB/T17743

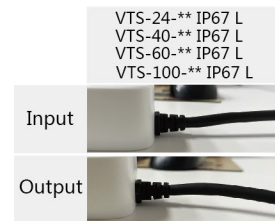


# CV-VTS Series 24-100W Constant Voltage LED Driver



## Features:

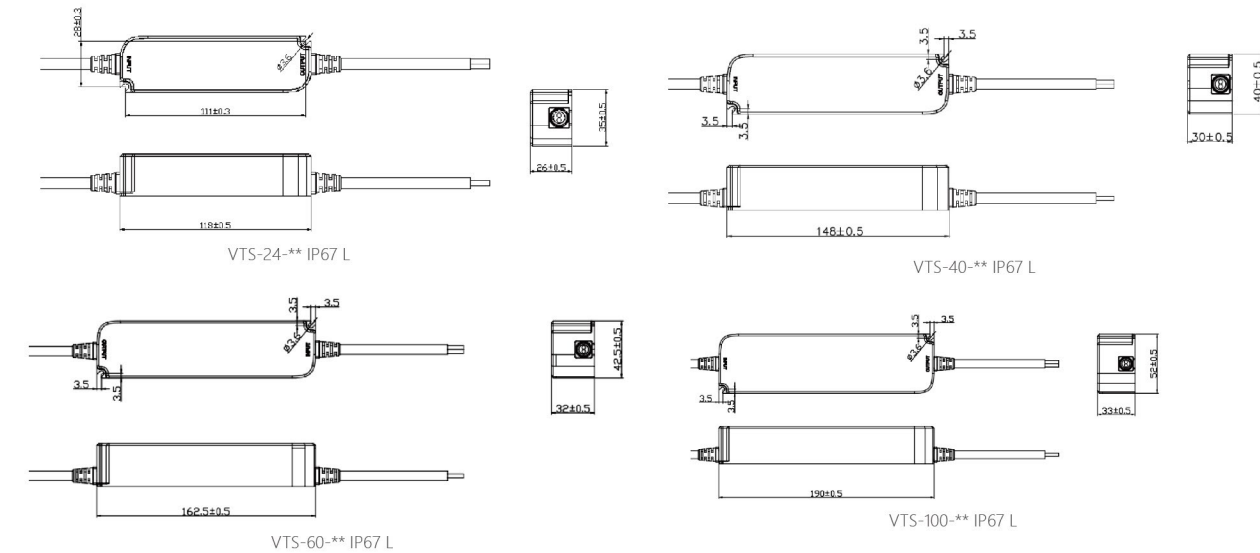
- High efficiency up to 88%
- Built-in active PFC function
- All-Around Protection: OLP,SCP,OTP
- Compact Plastic Case, Free Air Convection
- Waterproof(IP67) and UL Dry/Damp/Wet Location
- Input Surge Protection:2kV line-line
- High Reliability & Long Lifetime & 3 Years Warrant



Best Seller	Length * Width * Height	Output	THD	Typical efficiency	no-load power consumption	Inrush current	Ta,Tc	Certification
<ul style="list-style-type: none"> <li>VTS-24-12 IP67 L</li> <li>VTS-24-24 IP67 L</li> </ul>	118*35*26	24W/12V/0-2A 24W/24V/0-1A	< 10%	≥86%	≤0.5W	25A	70°C/90°C	CE/CB MM/ENEC
<ul style="list-style-type: none"> <li>VTS-40-12 IP67 L</li> <li>VTS-40-24 IP67 L</li> </ul>	148*42*30	40W/12V/0-3.34A 40W/24V/0-1.67A	< 10%	≥86%	≤0.5W	50A	70°C/90°C	CE/CB MM/ENEC
<ul style="list-style-type: none"> <li>VTS-60-12 IP67 L</li> <li>VTS-60-24 IP67 L</li> </ul>	162.5*42.5*32	60W/12V/0-5A 60W/24V/0-2.5A	< 5%	86.5% 89%	≤0.5W	50A	70°C/90°C	CE/CB MM/ENEC
<ul style="list-style-type: none"> <li>VTS-100-12 IP67 L</li> <li>VTS-100-24 IP67 L</li> </ul>	190*52*33	100W/12V/0-8.33A 100W/24V/0-4.17A	< 5%	87% 89%	≤1W	60A	70°C/90°C	CE/CB MM/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,EN62384,GB19510.1,EB19510.14
EMC standards	EN55015,EN61000-3-2,EN61000-3-3,EN61547,GB17625.1,GB/T17743

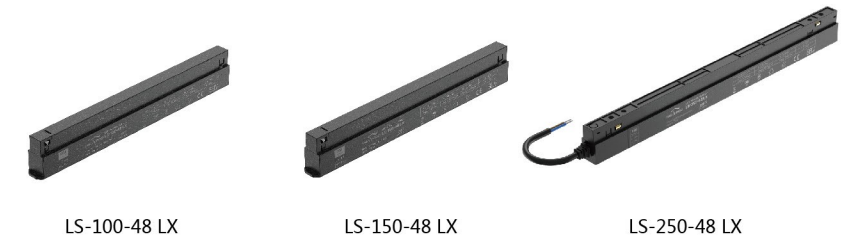


# Low Voltage Track Series 100-250W Constant Voltage LED Driver



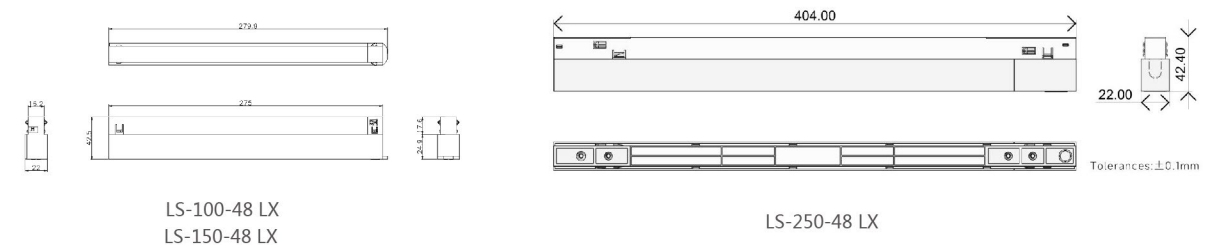
## Features :

- Rail adapter with integrated driver
- Class II, Isolated
- Protection: SCP/OLP/OVP/OTP
- Typical Applications: Low voltage track
- Warranty:5 years
- Flicker free
- Available color:Black,White,Grey.



Best Seller	Length * Width * Height	Output	THD	Typical efficiency	no-load power consumption	Ta,Tc	Certification
LS-100-48 LX	280*42.5*22	100W/0-2.08A/48VDC	<10%	≥88%	≤0.5W	45°C/60°C	CE/CB MM/ENEC
LS-150-48 LX	280*42.5*22	150W/0-3.12A/48VDC	<10%	≥91%	≤0.5W	45°C/70°C	CE/CB MM/ENEC
LS-250-48 LX	404*42.5*22	250W/0-5.2A/48VDC	<10%	≥93%	≤0.5W	45°C/90°C	CE/CB MM/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





**LED Driver  
Current  
Adjustable  
Constant Current**

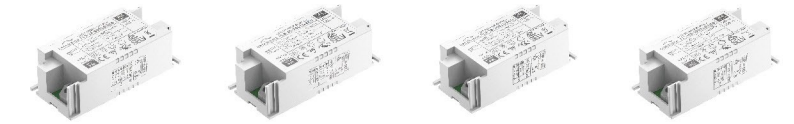


## ECO DIP Series 24-42W Constant Current LED Driver-Current Adjustable



### 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-24-550 LD ECO    FLS-30-700 LD ECO    FLS-38-900 LD ECO    FLS-42-1050 LD ECO



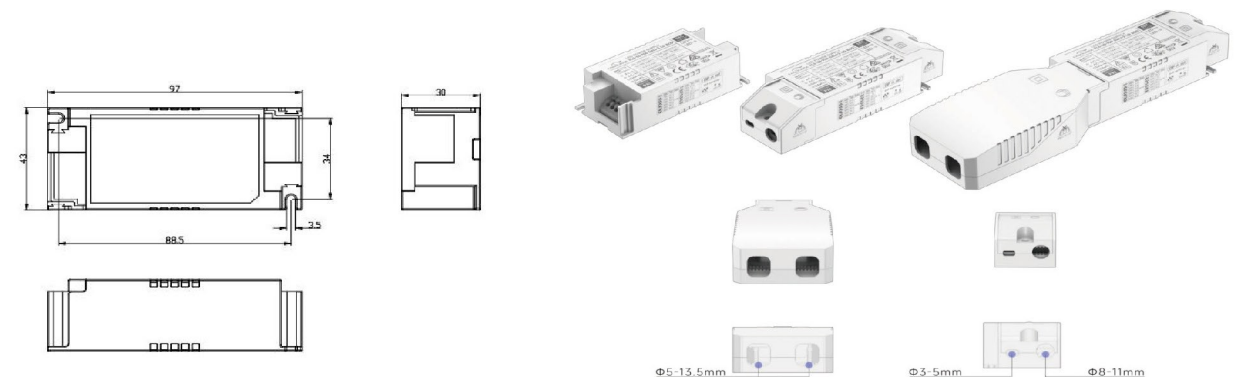
FLS-24-550 LD ECO  
FLS-30-700 LD ECO  
FLS-38-900 LD ECO  
FLS-42-1050 LD ECO



Best Seller	Length * Width * Height	Output	THD	Typical efficiency	no-load power consumption	Ta, Tc	Certification
● FLS-24-550 LD ECO	97*43*30	24W/300-550mA/24-42VDC	< 7%	≥88%	≤0.5W	50°C/85°C	CE/ENEC/ EL/RCM/CB
● FLS-30-700 LD ECO	97*43*30	30W/450-700mA/24-42VDC	<10%	≥89%	≤0.5W	50°C/80°C	CE/ENEC/ EL/RCM/CB
● FLS-38-900 LD ECO	97*43*30	38W/750-900mA/24-42VDC	<7%	≥89%	≤0.5W	50°C/80°C	CE/ENEC/ EL/RCM/CB
● FLS-42-1050 LD ECO	97*43*30	42W/900-1050mA/24-40VDC	<10%	≥90%	≤0.5W	50°C/85°C	CE/ENEC/ EL/RCM/CB

● : 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, EN62384
EMC standards	EN55015, EN61000-3-2, EN61000-3-3, EN61547



FLS-24-550 LD ECO  
FLS-30-700 LD ECO  
FLS-38-900 LD ECO  
FLS-42-1050 LD ECO

optional end caps, require additional order

- 132021T0033 Top Big Side Cap
- 132021T0034 Bottom Big Side Cap Up (Grey)
- 132021T0079-1 Bottom Big Side Cap Up (White)
- 132021T0035 Top Small Side Cap
- 132021T0036 Bottom Small Side Cap Up (Grey)
- 132021T0080-1 Bottom Small Side Cap Up (White)

# Mini-DIP LD Series 21-60W

## 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



FSS-60-1700 LD

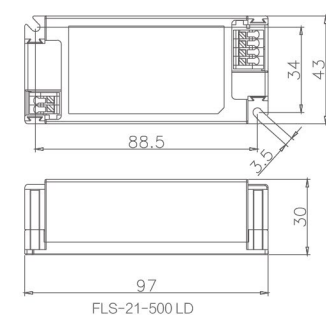
Input	Output	Order Number
		1320211709*2 FLS-21-500 LD
		1320211748*2 FLS-32-800 LD
		1270100674*2 FLS-42-1050 LD



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	CE CB ENEC
● FLS-32-800 LD	97*43*26	32W/600-800mA/28-40VDC	<10%	≥87%	≤0.5W	30A	45°C/85°C	CE CB ENEC
● FLS-42-1050 LD	97*43*26	42W/850-1050mA/28-40VDC	<10%	≥87%	≤0.5W	30A	45°C/85°C	CE CB ENEC
FSS-60-1700 LD	110*74*30	60W/1050-1700mA/17-44VDC	<10%	≥88%	≤0.5W	30A	45°C/85°C	CE CB 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, EN62384
EMC standards	EN55015, EN61000-3-2, EN61000-3-3, EN61547



FSS-60-1700 LD

Vo	Po	Io	1	2	3	4
22-44VDC	46.2W	1050mA	/	/	/	/
22-44VDC	52.8W	1200mA	ON	/	/	/
22-43VDC	60.2W	1400mA	ON	ON	/	/
20-40VDC	60W	1500mA	ON	ON	ON	/
19-38VDC	60.8W	1600mA	ON	ON	/	ON
17-35VDC	59.5W	1700mA	ON	ON	ON	ON

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

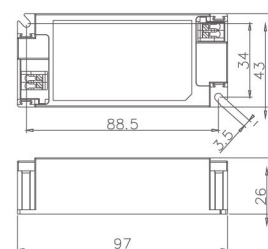
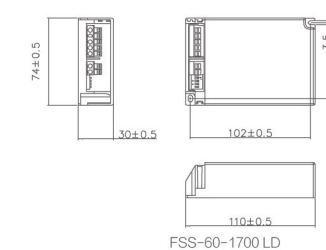
Factory default

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



FLS-32-800 LD  
FLS-42-1050 LD

# Track 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 LD1-3 Wires  
FDS-32-800 LD1-3 Wires  
FDS-42-1050 LD1-3 Wires

Best Seller	Length * Width * Height	Output	THD	Typical efficiency	no-load power consumption	Inrush current	Ta, Tc	Certification
FDS-21-500 LD1-3 Wires	128*36.5*26	21W/350-500mA/28-40VDC	<10%	≥85%	≤0.5W	30A	40°C/75°C	CQC
FDS-32-800 LD1-3 Wires	128*36.5*26	32W/500-800mA/28-40VDC	<20%	≥88%	≤0.5W	30A	35°C/75°C	CQC
FDS-42-1050 LD-3 Wires	128*36.5*26	42W/900-1050mA/28-40VDC	<15%	≥88%	≤0.5W	30A	35°C/80°C	CQC

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 LD1-3 Wires

Vo	Po	Io	1	2
28-40VDC	14W	350mA	/	/
28-40VDC	16W	400mA	ON	/
28-40VDC	18W	450mA	/	ON
28-40VDC	20W	500mA	ON	ON

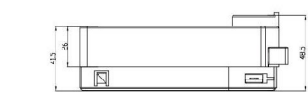
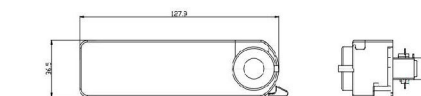
FDS-32-800 LD1-3 Wires

Vo	Po	Io	1	2
28-40VDC	20W	500mA	/	/
28-40VDC	24W	600mA	ON	/
28-40VDC	28W	700mA	/	ON
28-40VDC	32W	800mA	ON	ON

FDS-42-1050 LD1-3 Wires

Vo	Po	Io	1	2
28-40VDC	36W	900mA	/	/
28-40VDC	38W	950mA	ON	/
28-40VDC	40W	1000mA	/	ON
28-40VDC	42W	1050mA	ON	ON

Factory default



FDS-21-500 LD1-3 Wires  
FDS-32-800 LD1-3 Wires  
FDS-42-1050 LD1-3 Wires



# Track 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-12-350 LD

FDS-21-500 LD2  
FDS-30-700 LD2  
FDS-42-1050 LD2



CB CE 05 SELV

Best Seller	Length * Width * Height	Output	THD	Typical efficiency	no-load power consumption	Inrush current	Ta, Tc	Certification
FDS-12-350 LD	141.8*30.6*44.5	12W/120-350mA/9-42VDC	<10%	≥82%	≤0.5W	30A	35°C/70°C	CE CB ENEC
FDS-21-500 LD2	161.8*30.6*44.5	21W/350-500mA/20-42VDC	<10%	≥84%	≤0.5W	30A	40°C/75°C	CE CB ENEC
FDS-30-700 LD2	161.8*30.6*44.5	30W/550-700mA/27-42VDC	<10%	≥88%	≤0.5W	30A	35°C/70°C	CE CB ENEC
FDS-42-1050 LD2	161.8*30.6*44.5	42W/800-1050mA/27-42VDC	<10%	≥89%	≤0.5W	45A	35°C/70°C	CE 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
27-42VDC	23.1W	550mA	/	/
27-42VDC	25.2W	600mA	ON	/
27-42VDC	27.3W	650mA	/	ON
27-42VDC	29.4W	700mA	ON	ON

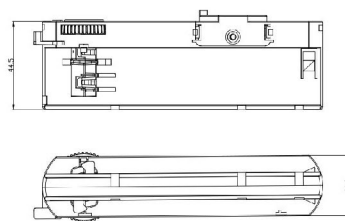
FDS-12-350 LD

Vo	Po	Io	1	2	3
9-42VDC	5.04W	120mA	/	/	/
9-42VDC	6.3W	150mA	ON	/	/
9-42VDC	7.56W	180mA	/	ON	/
9-42VDC	8.4W	200mA	ON	ON	/
9-42VDC	10.5W	250mA	/	/	ON
9-42VDC	12.6W	300mA	/	ON	ON
9-40VDC	14W	350mA	ON	ON	ON

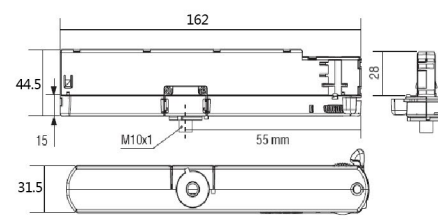
FDS-42-1050 LD2

Vo	Po	Io	1	2
27-40VDC	32W	800mA	/	/
27-40VDC	36W	900mA	ON	/
27-40VDC	38W	950mA	/	ON
27-40VDC	42W	1050mA	ON	ON

### Factory default



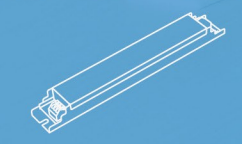
FDS-12-350 LD2



FDS-21-500 LD2  
FDS-30-700 LD2  
FDS-42-1050 LD2



**LED Driver  
Linear  
Constant Current**



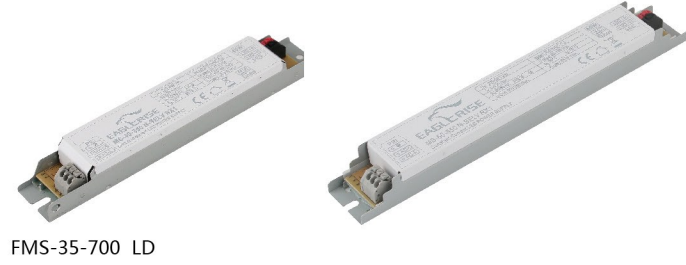
# Linear-DIP LD Series 35-80W

## Constant Current LED Driver-Linear



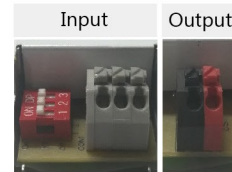
### Features:

- Installation: Built-in
- Class I, Isolated
- Protection: SCP/OLP/OVP
- Typical Applications: Linear Light, Troffer Light
- Warranty: 5 years

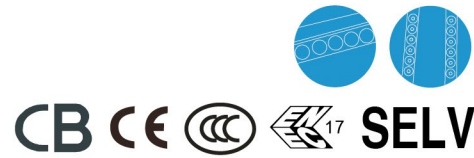


FMS-35-700 LD

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	35W/700mA/15-52VDC	300-700mA	< 15%	≥ 88%	≤ 0.5W	30A	50°C/75°C	CB CE CCC ENEC
FMS-55-1050 LD	280*30*21	55W/1050mA/36-52VDC	800-1050mA	< 15%	≥ 90%	≤ 0.5W	40A	50°C/75°C	CB CE CCC ENEC
FMS-80-1600 LD	280*30*21	80W/1600mA/36-52VDC	1200-1600mA	< 15%	≥ 90%	≤ 0.5W	50A	50°C/80°C	CB CE CCC ENEC

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

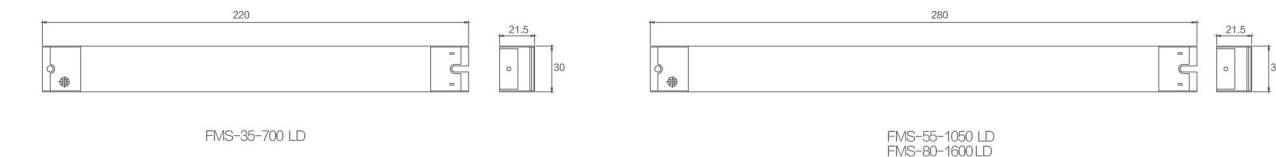
FMS-55-1050 LD

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
36-52VDC	62.4W	1200mA	/	/	/
36-52VDC	67.6W	1300mA	/	/	ON
36-52VDC	72.8W	1400mA	/	ON	/
36-52VDC	78W	1500mA	ON	/	/
36-50VDC	80W	1600mA	ON	ON	/

### Factory default



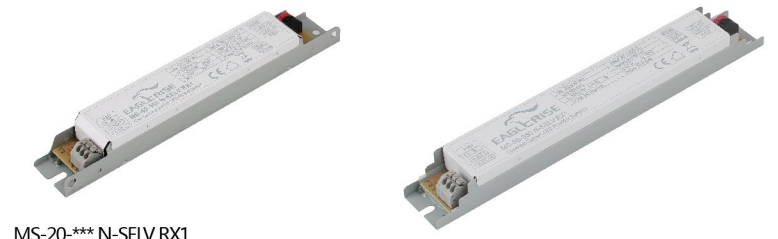
# Linear-RX Series 20-60W

## Constant Current LED Driver-Linear



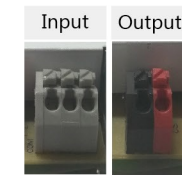
### Features:

- Installation: Built-in
- Class I, Non-Isolated
- Protection: SCP/OLP/OVP
- Typical Applications: Linear Light, Troffer Light
- Warranty: 5 years
- LX: Flicker-Free
- RX: Flicker



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

MS-60-\*\*\* N-SELV RX1

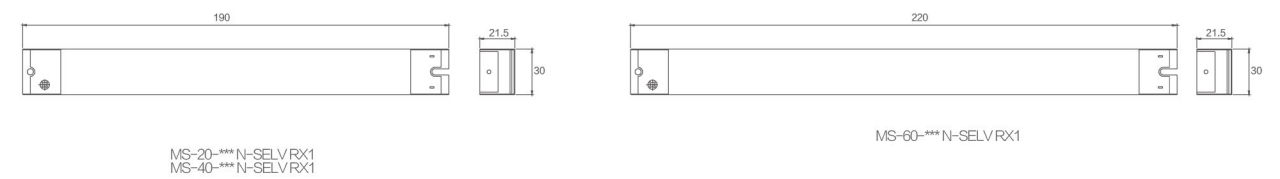


Input Output  
MS-20-\*\*\* N-SELV RX1  
MS-40-\*\*\* N-SELV RX1  
MS-60-\*\*\* N-SELV RX1



Best Seller	Length * Width * Height	Output	Range of Current	THD	Typical efficiency	no-load power consumption	Inrush current	Ta, Tc	Certification
MS-20-300 N-SELV RX1 MS-20-350 N-SELV RX1	190*30*21	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 RX1 MS-40-300 N-SELV RX1 MS-40-350 N-SELV RX1	190*30*21	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 RX1 MS-60-350 N-SELV RX1	220*30*21	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



# Linear-LX Series 20-60W

## Constant Current LED Driver-Linear



### Features:

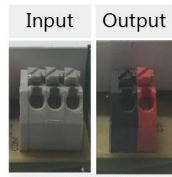
- Installation: Built-in
- Class I, Non-Isolated
- Protection: SCP/OLP/OVP
- Typical Applications: Linear Light, Troffer Light
- Warranty: 5 years
- LX: Flicker-Free
- RX: Flicker



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



MS-60-\*\*\* N-SELV LX

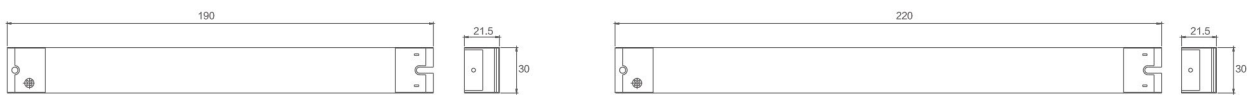


MS-20-\*\*\* N-SELV LX  
MS-40-\*\*\* N-SELV LX  
MS-60-\*\*\* N-SELV LX



Best Seller	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	190*30*21	20W/300mA/34-68VDC 20W/350mA/25-54VDC	300-350mA	< 20%	≥ 85%	≤ 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	190*30*21	40W/250mA/80-160VDC 40W/300mA/70-140VDC 40W/350mA/57-114VDC	250-350mA	< 20%	≥ 90%	≤ 0.5W	20A	50°C/75°C	CB ENEC RCM
MS-60-300 N-SELV LX MS-60-350 N-SELV LX	220*30*21	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-40-\*\*\* N-SELV LX

MS-60-\*\*\* N-SELV LX

# Linear-DIP LD Series 20-80W

## Constant Current LED Driver-Linear



### Features:

- Installation: Built-in
- Class I, Non-Isolated
- Protection: SCP/OLP/OVP
- Typical Applications: Linear Light, Troffer Light
- Warranty: 5 years
- LD: Flicker-Free
- RD: Flicker

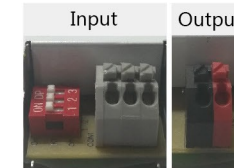


FMS-20-350 N-SELV LD  
FMS-40-350 N-SELV LD

FMS-60-350 N-S LD

FMS-80-350 N-S LD

FMS-80-700 N-S LD



FMS-20-350 N-SELV LD  
FMS-40-350 N-SELV LD  
FMS-60-350 N-S LD  
FMS-80-350 N-S LD  
FMS-80-700 N-S LD



Best Seller	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	190*30*21	20W/350mA/25-54VDC	200-350mA	< 20%	≥ 85%	≤ 0.5W	10A	50°C/70°C	CB/ENEC RCM
FMS-40-350 N-SELV LD	190*30*21	40W/350mA/57-114VDC	200-350mA	< 20%	≥ 90%	≤ 0.5W	20A	50°C/75°C	CB/ENEC RCM
FMS-60-350 N-SELV LD	220*30*21	60W/350mA/90-180VDC	200-350mA	< 10%	≥ 92%	≤ 0.5W	30A	50°C/75°C	CB/ENEC RCM
FMS-80-350 N-S LD	280*30*21	80W/200-350mA/140-230VDC	200-350mA	< 15%	≥ 91%	≤ 0.5W	25A	50°C/80°C	CE
FMS-80-700 N-S LD	280*30*21	80W/300-700mA/30-180VDC	300-700mA	< 10%	≥ 90%	≤ 0.7W	50A	50°C/80°C	CE

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-60-350 N-SELV LD					
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					
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

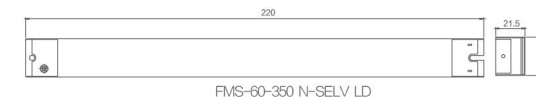
FMS-40-350 N-SELV LD					
Vo	Po	Io	1	2	3
57-114VDC	22.8W	200mA	/	/	/
57-114VDC	28.5W	250mA	ON	/	/
57-114VDC	34.2W	300mA	/	ON	/
57-114VDC	39.9W	350mA	/	/	ON

FMS-80-350 N-S LD				
Vo	Po	Io	1	2
140-230VDC	46W	200mA	/	/
140-230VDC	57.5W	250mA	ON	/
140-230VDC	69W	300mA	/	ON
140-230VDC	80.5W	350mA	ON	ON

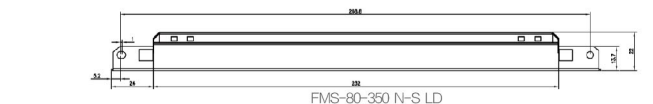
FMS-80-700 N-S LD						
Vo	Po	Io	1	2	3	4
30-180VDC	54W	300mA	/	/	/	/
30-180VDC	63W	350mA	/	/	/	ON
30-160VDC	64W	400mA	/	/	ON	ON
30-160VDC	72W	450mA	/	ON	ON	/
30-160VDC	80W	500mA	/	ON	ON	ON
30-145VDC	80W	550mA	ON	/	ON	/
30-133VDC	80W	600mA	ON	/	ON	ON
30-123VDC	80W	650mA	ON	ON	ON	/
30-114VDC	80W	700mA	ON	ON	ON	ON



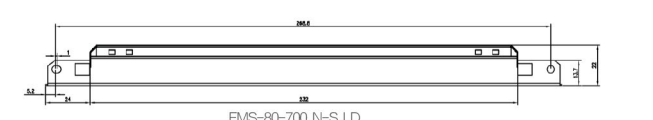
FMS-20-350 N-SELV LD  
FMS-40-350 N-SELV LD



FMS-60-350 N-SELV LD



FMS-80-350 N-S LD



FMS-80-700 N-S LD

# Linear-DIP RD Series 20-60W Constant Current LED Driver-Linear



## Features:

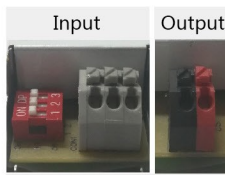
- Installation: Built-in
- Class I, Non-Isolated
- Protection: SCP/OLP/OVP
- Typical Applications: Linear Light, Troffer Light
- Warranty: 5 years
- LD: Flicker-Free
- RD: Flicker



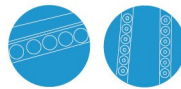
FMS-20-350 N-SELV RD  
FMS-40-350 N-SELV RD



FMS-60-350 N-SELV RD



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



Best Seller	Length * Width * Height	Output	Range of Current	THD	Typical efficiency	no-load power consumption	Inrush current	Ta, Tc	Certification
FMS-20-350 N-SELV RD	190*30*21	20W/350mA/25-54VDC	200-350mA	< 20%	≥ 88%	≤ 0.5W	10A	50°C/70°C	CB/ENEC RCM
FMS-40-350 N-SELV RD	190*30*21	40W/350mA/57-114VDC	200-350mA	< 20%	≥ 91%	≤ 0.5W	20A	50°C/75°C	CB/ENEC RCM
FMS-60-350 N-SELV RD	220*30*21	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 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

### 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

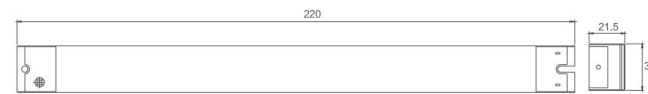
### FMS-60-350 N-SELV RD

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



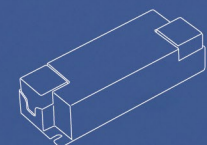
FMS-20-350 N-SELV RD  
FMS-40-350 N-SELV RD



FMS-60-350 N-SELV RD



**LED Driver**  
Constant Current



# Mini-SH Series 3-12W Constant Current LED Driver



## Features:

- Installation: Built-in
- Class I (LB-G), Isolated
- Class II (SB), Isolated
- Protection: SCP/OLP/OVP
- Typical Applications: Spot Light, Wall Light, Down light
- Warranty: 5 years
- Flicker free



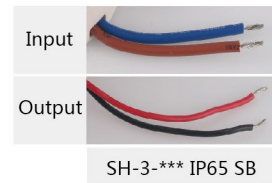
SH-3-\*\*\* IP65 SB



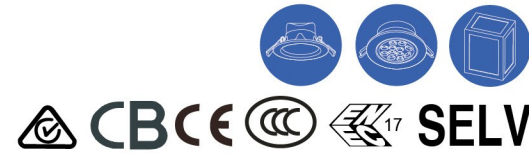
SH-6-\*\*\* LB-G



SH-12-\*\*\* LB-G



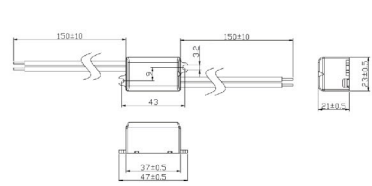
SH-3-\*\*\* IP65 SB



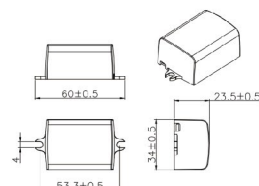
Best Seller	Length * Width * Height	Output	Range of Current	Typical efficiency	no-load power consumption	Inrush current	Ta, Tc	Certification
SH-3-300 IP65 SB ● SH-3-350 IP65 SB SH-3-500 IP65 SB ● SH-3-700 IP65 SB	47*23*21	3W/300mA/2.5-12VDC 3W/350mA/2.5-10VDC 3W/500mA/2.5-7VDC 3W/700mA/2.5-4.5VDC	300-700mA	≥68%	≤0.5W	20A	50°C/75°C	RCM CB CE CCC ENEC
SH-6-300 LB-G SH-6-350 LB-G SH-6-500 LB-G SH-6-700 LB-G	60*34*23.5	6W/300mA/13-23VDC 6W/350mA/12-21VDC 6W/500mA/6-13VDC 6W/700mA/5.5-10.5VDC	300-700mA	≥67%	≤0.5W	10A	50°C/85°C	RCM CB CE ENEC
SH-12-300 LB-G SH-12-350 LB-G SH-12-500 LB-G SH-12-700 LB-G	68.5*35*23.2	12W/300mA/25-42VDC 12W/350mA/20-36VDC 12W/500mA/16-27VDC 12W/700mA/11-18.5VDC	300-700mA	≥82% ≥82% ≥82% ≥80%	≤0.5W	10A	50°C/85°C	RCM CB CE ENEC

●: Regular stock

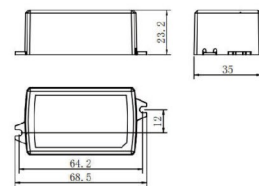
Ac input voltage range	100-240VAC 50/60Hz
Start-up time	<0.5s
Hold-up time	1s max
Withstand Voltage	Input-Output 3750V/5mA/1min
Safety standards	IEC/EN61347-1, IEC/EN61347-2-13, GB19510.1, GB19510.14, EN 62384
EMC standards	EN55015, EN61000-3-2, EN61000-3-3, EN61547, GB/T 17743



SH-3-\*\*\* IP65 SB



SH-6-\*\*\* LB-G



SH-12-\*\*\* LB-G

# Mini-SS Series 6-12W Constant Current LED Driver



## Features:

- Installation: Built-in
- Class I (MB-G), Isolated
- Class II (MB), Isolated
- Protection: SCP/OLP/OVP
- Typical Applications: Spot Light, Wall Light, Down light
- Warranty: 5 years
- Flicker free



SS-6-\*\*\* MB  
SS-6-\*\*\* SB1



SS-9-\*\*\* MB-G  
SS-12-\*\*\* MB-G



SS-9-\*\*\* MX-G  
SS-12-\*\*\* MX-G

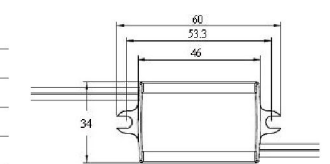


SS-6-\*\*\* MB  
SS-6-\*\*\* SB1  
SS-9-\*\*\* MB-G  
SS-12-\*\*\* MB-G

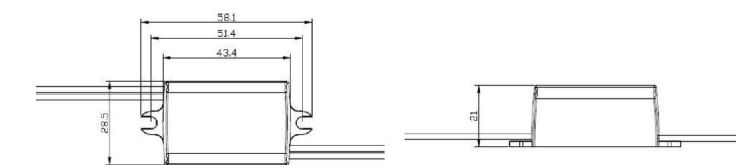


Best Seller	Length * Width * Height	Output	Range of Current	Typical efficiency	no-load power consumption	Inrush current	Ta, Tc	Certification
SS-6-300 MB SS-6-350 MB SS-6-700 MB	58.1*28.5*21	6W/300mA/10-20VDC 6W/350mA/8-20VDC 6W/700mA/2.8-9VDC	120-700mA	≥76%	≤0.5W	10A	50°C/85°C	RCM CB CE ENEC
SS-9-200 MB-G SS-9-350 MB-G SS-9-700 MB-G	60*34*23.5	9W/200mA/27-45VDC 9W/350mA/15-26VDC 9W/700mA/7-13VDC	120-700mA	≥81%	≤0.5W	15A	50°C/75°C	RCM CB CE ENEC
SS-12-300 MB-G SS-12-350 MB-G SS-12-500 MB-G SS-12-700 MB-G	60*34*23.5	12W/300mA/24-40VDC 12W/350mA/20-34.5VDC 12W/500mA/14-24VDC 12W/700mA/10-18VDC	250-700mA	≥81%	≤0.5W	20A	50°C/80°C	RCM CB CE ENEC
SS-6-300 SB1 SS-6-350 SB1 SS-6-400 SB1 SS-6-500 SB1 SS-6-700 SB1	58.1*28.5*21	6W/300mA/10-20VDC 7W/350mA/12-20VDC 6W/400mA/8-15VDC 6W/500mA/6-12VDC 6W/700mA/2.8-9VDC	300-700mA	≥76%	≤0.5W	30A	50°C/85°C	RCM CE ENEC
SS-9-200 MX-G SS-9-300 MX-G SS-9-350 MX-G SS-9-500 MX-G SS-9-700 MX-G	55*41*21.5	9W/200mA/27-45VDC 9W/300mA/18-30VDC 9W/350mA/15-26VDC 9W/500mA/8.5-18VDC 9W/700mA/7-13VDC	250-700mA	≥81%	≤0.5W	20A	50°C/85°C	CE
SS-12-300 MX-G SS-12-350 MX-G SS-12-500 MX-G SS-12-700 MX-G	55*41*21.5	12W/300mA/24-40VDC 12W/350mA/20-34.5VDC 12W/500mA/14.5-24VDC 12W/700mA/10-18VDC	250-700mA	≥80%	≤0.5W	20A	50°C/85°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/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



SS-9-\*\*\* MB-G  
SS-12-\*\*\* MB-G



SS-6-\*\*\* MB  
SS-6-\*\*\* SB1

# Mini-CS Series 8-32W Constant Current LED Driver

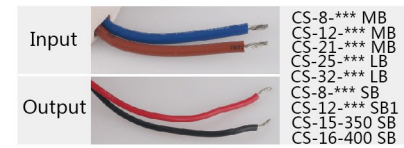


## Features:

- 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-8-\*\*\* SB  
CS-12-\*\*\* SB1  
CS-15-350 SB  
CS-16-400 SB

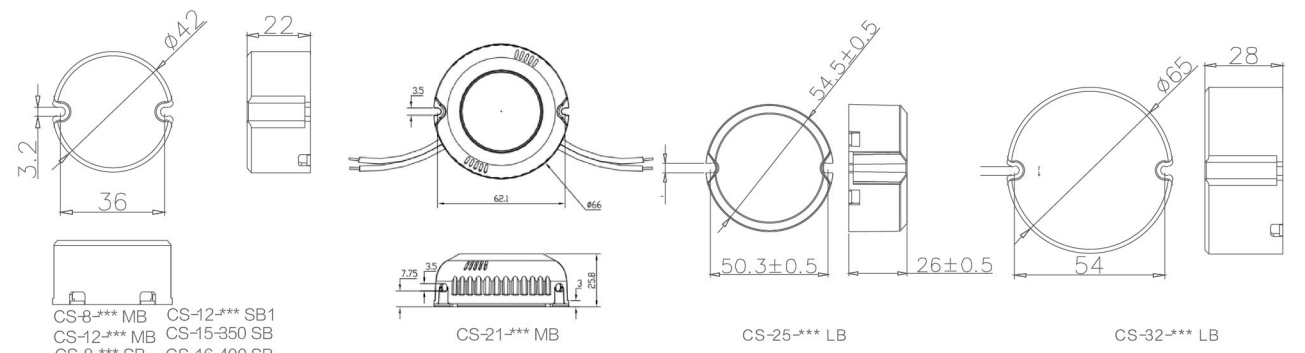


Input  
Output



Best Seller	Length * Width * Height	Output	Range of Current	THD	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	< 10%	≥81%	≤0.5W	10A	60°C/90°C	CE/CB RCM/CCC 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	< 10%	≥83%	≤0.5W	20A	60°C/90°C	CE/CB RCM/CCC ENEC
CS-21-500 MB CS-21-700 MB	Φ66*25.8	21W/500mA/24-42VDC 21W/700mA/18-30VDC	250-700mA	< 10%	≥85%	≤0.5W	15A	50°C/80°C	CE/CB RCM ENEC
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	CE/CB RCM/CCC ENEC
CS-32-700 LB CS-32-800 LB	Φ65*28	32W/700mA/28-42VDC 32W/800mA/28-40VDC	700-800mA	< 10%	≥86%	≤0.5W	20A	60°C/90°C	CE/CB RCM/CCC ENEC
CS-8-120 SB CS-8-150 SB CS-8-180 SB CS-8-200 SB	Φ42*22	8W/120mA/28-42VDC 8W/150mA/28-42VDC 8W/180mA/28-42VDC 8W/200mA/28-42VDC	120-200mA	< 10%	≥83%	≤0.5W	30A	60°C/85°C	CE/CB RCM/CCC ENEC
CS-12-250 SB1 CS-12-300 SB1	Φ42*22	12W/250mA/28-42VDC 12W/300mA/28-42VDC	250-300mA	< 10%	≥83%	≤0.5W	30A	60°C/85°C	CE/CB/RCM CCC/ENEC
CS-15-350 SB	Φ42*22	15W/350mA/28-42VDC	250-300mA	< 10%	≥83%	≤0.5W	30A	60°C/85°C	CE/CB/RCM CCC/ENEC
CS-16-400 SB	Φ42*22	16W/400mA/28-40VDC	250-300mA	< 10%	≥84%	≤0.5W	30A	60°C/85°C	CE/CB/RCM 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, EN 62384, GB 19510.1, GB 19510.14
EMC standards	EN55015, EN61000-3-2, EN61000-3-3, EN61547, GB/T 17743



CS-8-\*\*\* MB CS-12-\*\*\* SB1  
CS-12-\*\*\* MB CS-15-350 SB  
CS-8-\*\*\* SB CS-16-400 SB

# Mini-CH SW Series 12-25W Constant Current LED Driver

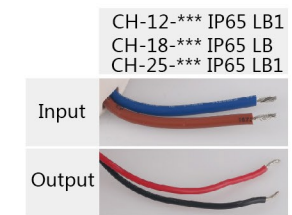


## Features:

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



CH-12-\*\*\* IP65 LB1  
CH-18-\*\*\* IP65 LB

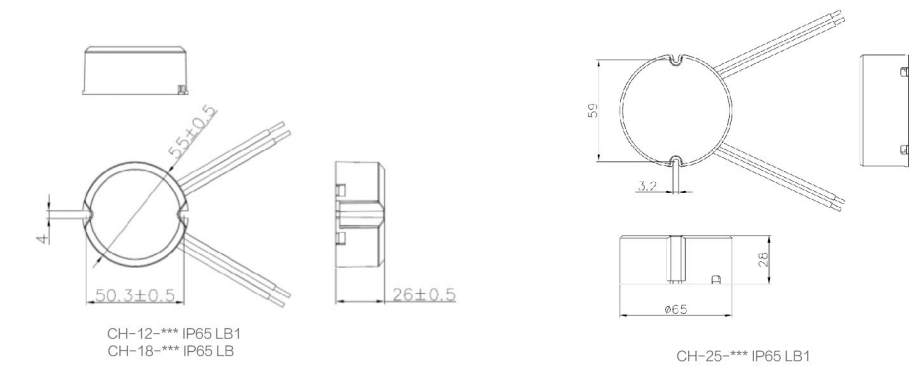


CH-12-\*\*\* IP65 LB1  
CH-18-\*\*\* IP65 LB  
CH-25-\*\*\* IP65 LB1



Best Seller	Length * Width * Height	Output	Range of Current	THD	Typical efficiency	no-load power consumption	Inrush current	Ta,Tc	Certification
CH-12-300 IP65 LB1 CH-12-350 IP65 LB1 CH-12-500 IP65 LB1 CH-12-700 IP65 LB1	Φ55*26	12W/300mA/24-40VDC 12W/350mA/20-35VDC 12W/500mA/14-24VDC 12W/700mA/10.5-17.5VDC	250-700mA	< 10%	≥81%	≤0.5W	30A	50°C/85°C	CE CB CCC RCM ENEC
CH-18-300 IP65 LB CH-18-350 IP65 LB CH-18-450 IP65 LB CH-18-700 IP65 LB	Φ55*26	18W/300mA/36-60VDC 18W/350mA/31-52VDC 18W/450mA/24-40VDC 18W/700mA/15.5-26VDC	300-700mA	< 10%	≥86%	≤0.5W	30A	50°C/80°C	CE CB RCM ENEC
CH-25-350 IP65 LB1 CH-25-600 IP65 LB1 CH-25-700 IP65 LB1	Φ65*28	25W/350mA/43-72VDC 25W/600mA/25-42VDC 25W/700mA/21.5-36VDC	300-800mA	< 12%	≥86%	≤0.5W	20A	50°C/85°C	CE CB RCM ENEC

Ac input voltage range	100-240VAC 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



CH-12-\*\*\* IP65 LB1  
CH-18-\*\*\* IP65 LB

# HP-LI Series 8-20W

## Constant Current LED Driver

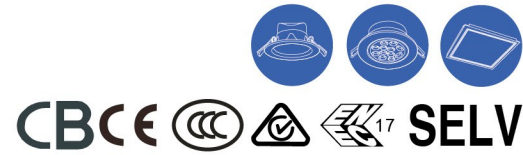
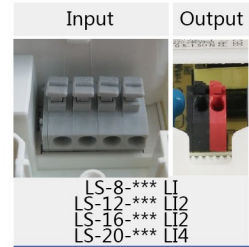


### Features:

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



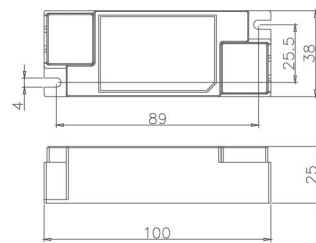
LS-8-\*\*\* LI1  
LS-12-\*\*\* LI2  
LS-16-\*\*\* LI2  
LS-20-\*\*\* LI4



Best Seller	Length * Width * Height	Output	Range of Current	THD	Typical efficiency	no-load power consumption	Inrush current	Ta,Tc	Certification
<ul style="list-style-type: none"> <li>● LS-8-150 LI1</li> <li>● LS-8-200 LI1</li> </ul>	100*38*25	8W/150mA/27-53VDC 8W/200mA/22-42VDC	120-400mA	< 25%	≥78%	≤0.5W	20A	45°C/75°C	CE CB CCC RCM ENEC
<ul style="list-style-type: none"> <li>● LS-12-250 LI2</li> <li>LS-12-300 LI2</li> <li>● LS-12-350 LI2</li> </ul>	100*38*25	12W/250mA/24-42VDC 12W/300mA/24-42VDC 12W/350mA/18-35VDC	250-500mA	<20%	≥79%	≤0.5W	15A	45°C/75°C	CE CB CCC RCM ENEC
<ul style="list-style-type: none"> <li>● LS-16-350 LI2</li> <li>LS-16-400 LI2</li> </ul>	100*38*25	16W/350mA/20-46VDC 16W/400mA/24-42VDC	300-700mA	<20%	≥85%	≤0.5W	20A	45°C/80°C	CE CB CCC RCM ENEC
<ul style="list-style-type: none"> <li>LS-20-450 LI4</li> <li>● LS-20-500 LI4</li> <li>LS-20-600 LI4</li> <li>LS-20-700 LI4</li> </ul>	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	CE 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/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-\*\*\* LI1 LS-16-\*\*\* LI2  
LS-12-\*\*\* LI2 LS-20-\*\*\* LI4

# HP-LI Series 40-60W

## Constant Current LED Driver



### Features:

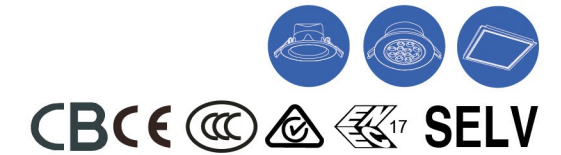
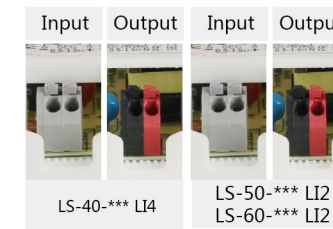
- Installation:Independent
- Class II,Isolated
- Protection: SCP/OLP/OVP
- Typical Applications: Down Light, Panel Light,Spot Light
- Warranty:5 years
- Flicker free



LS-40-\*\*\* LI4



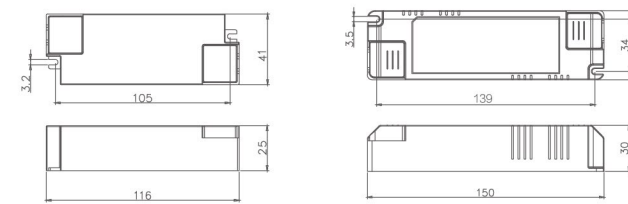
LS-50-\*\*\* LI2  
LS-60-\*\*\* LI2



Best Seller	Length * Width * Height	Output	Range of Current	THD	Typical efficiency	no-load power consumption	Inrush current	Ta,Tc	Certification
<ul style="list-style-type: none"> <li>● LS-40-600 LI4</li> <li>LS-40-650 LI4</li> <li>● LS-40-700 LI4</li> <li>LS-40-750 LI4</li> <li>● LS-40-800 LI4</li> <li>LS-40-850 LI4</li> <li>● LS-40-900 LI4</li> <li>● LS-40-950 LI4</li> <li>● LS-40-1000 LI4</li> <li>● LS-40-1050 LI4</li> </ul>	116*41*25	40W/600mA/24-42VDC 40W/650mA/24-42VDC 40W/700mA/24-42VDC 40W/750mA/24-42VDC 40W/800mA/24-42VDC 40W/850mA/24-42VDC 40W/900mA/24-42VDC 40W/950mA/24-42VDC 40W/1000mA/24-40VDC 40W/1050mA/24-38.5VDC	600-1050mA	<10%	≥87%	≤0.5W	40A	45°C/85°C	CE CB CCC RCM ENEC
<ul style="list-style-type: none"> <li>LS-50-600 LI2</li> <li>● LS-50-1200 LI2</li> </ul>	150*45*30	50W/600mA/56-80VDC 50W/1200mA/28-42VDC	500-1200mA	<10%	≥89%	≤0.5W	30A	45°C/75°C	CB CE RCM ENEC
<ul style="list-style-type: none"> <li>LS-60-1200 LI2</li> <li>● LS-60-1400 LI2</li> <li>LS-60-1500 LI2</li> </ul>	150*45*30	60W/1200mA/35-50VDC 60W/1400mA/28-42VDC 60W/1500mA/28-41VDC	600-1500mA	<10%	≥89%	≤0.5W	30A	45°C/75°C	CB CE 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-\*\*\* LI4

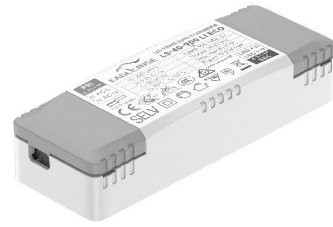
LS-50-\*\*\* LI2  
LS-60-\*\*\* LI2

# HP-LI Series 40W Constant Current LED Driver

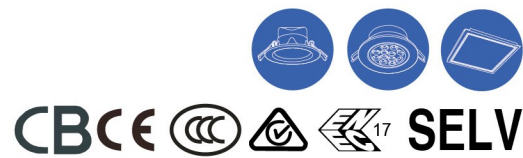
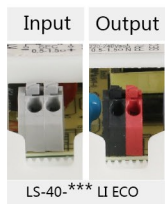


## Features:

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



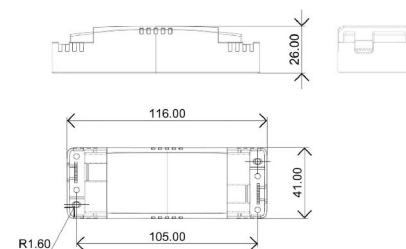
LS-40-\*\*\* LI ECO



Best Seller	Length * Width * Height	Output	Range of Current	Typical efficiency	no-load power consumption	Ta,Tc	Certification
● LS-40-600 LI ECO	116*41*26	40W/600mA/24-42VDC	600mA	≥89%	≤0.5W	45°C/80°C	CE\CB\ENEC\CCC\RCM
● LS-40-700 LI ECO	116*41*26	40W/700mA/24-42VDC	700mA	≥89%	≤0.5W	45°C/80°C	CE\CB\ENEC\CCC\RCM
LS-40-750 LI ECO	116*41*26	40W/750mA/24-42VDC	750mA	≥89%	≤0.5W	45°C/80°C	CE\CB\ENEC\CCC\RCM
● LS-40-800 LI ECO	116*41*26	40W/800mA/24-42VDC	800mA	≥89%	≤0.5W	45°C/80°C	CE\CB\ENEC\CCC\RCM
LS-40-850 LI ECO	116*41*26	40W/850mA/24-42VDC	850mA	≥89%	≤0.5W	45°C/80°C	CE\CB\ENEC\CCC\RCM
LS-40-900 LI ECO	116*41*26	40W/900mA/24-42VDC	850mA	≥89%	≤0.5W	45°C/80°C	CE\CB\ENEC\CCC\RCM
LS-40-950 LI ECO	116*41*26	40W/950mA/24-42VDC	850mA	≥89%	≤0.5W	45°C/80°C	CE\CB\ENEC\CCC\RCM
● LS-40-1000 LI ECO	116*41*26	40W/1000mA/24-42VDC	1000mA	≥89%	≤0.5W	45°C/80°C	CE\CB\ENEC\CCC\RCM
LS-40-1050 LI ECO	116*41*26	40W/1050mA/24-38.5VDC	1050mA	≥89%	≤0.5W	45°C/80°C	CE\CB\ENEC\CCC\RCM

● : 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-40-600 LI ECO
- LS-40-700 LI ECO
- LS-40-750 LI ECO
- LS-40-800 LI ECO
- LS-40-850 LI ECO
- LS-40-950 LI ECO
- LS-40-1000 LI ECO
- LS-40-1050 LI ECO

# LP-SI Series 3-21W Constant Current LED Driver

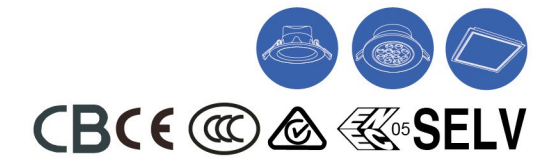


## Features:

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



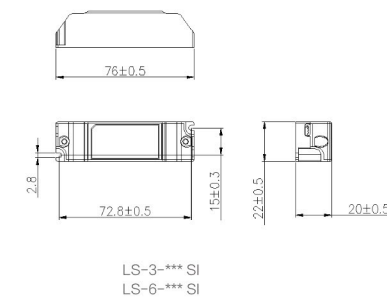
LS-3-\*\*\* SI  
LS-6-\*\*\* SI



Best Seller	Length * Width * Height	Output	Range of Current	THD	Typical efficiency	no-load power consumption	Inrush current	Ta,Tc	Certification
● LS-3-300 SI	84*20.5*16.5	3W/300mA/2.5-12VDC	150-700mA	<20%	≥73%	≤0.5W	30A	50°C/75°C	CB CE CCC RCM ENEC
● LS-3-350 SI		3W/350mA/2.5-12VDC							
● LS-3-500 SI		3W/500mA/2.5-8VDC							
● LS-3-700 SI		3W/700mA/2.5-4.5VDC							
LS-6-150 SI	84*20.5*16.5	6W/150mA/8.5-40VDC	120-700mA	<20%	≥76%	≤0.5W	30A	50°C/80°C	CB/CE CCC/RCM ENEC
LS-6-500 SI		6W/500mA/2.8-12VDC							
LS-6-700 SI		6W/700mA/2.5-9VDC							

● : 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-3-\*\*\* SI  
LS-6-\*\*\* SI



# ECO Series 8-21W 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



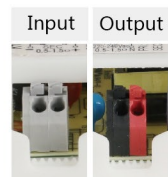
LS-8-\*\*\* SI ECO



LS-12-\*\*\* SI ECO



LS-21-\*\*\* SI ECO

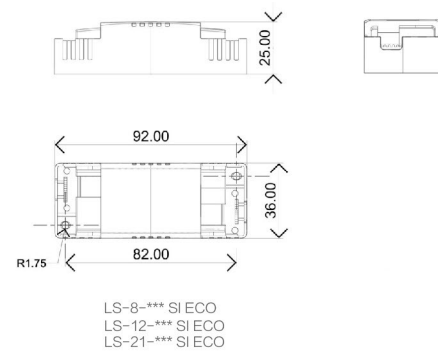


CBC CE CCC 17 SELV

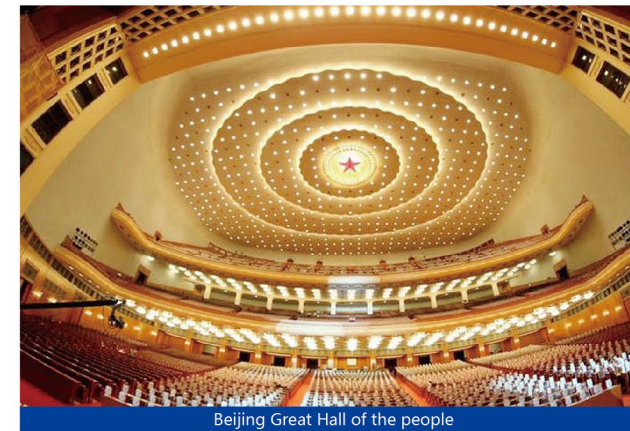
Best Seller	Length * Width * Height	Output	Range of Current	Typical efficiency	no-load power consumption	Ta,Tc	Certification
<ul style="list-style-type: none"> <li>LS-8-120 SI ECO</li> <li>LS-8-150 SI ECO</li> <li>LS-8-180 SI ECO</li> <li>LS-8-200 SI ECO</li> <li>LS-8-250 SI ECO</li> <li>LS-8-300 SI ECO</li> <li>LS-8-350 SI ECO</li> </ul>	92*36*25	<ul style="list-style-type: none"> <li>8W/120mA/30-42VDC</li> <li>8W/150mA/30-42VDC</li> <li>8W/180mA/30-42VDC</li> <li>8W/200mA/30-42VDC</li> <li>8W/250mA/30-42VDC</li> <li>8W/300mA/15-24VDC</li> <li>8W/350mA/15-24VDC</li> </ul>	120-350mA	≥80%	≤0.5W	45°C/75°C	CE CB ENEC CCC RCM
<ul style="list-style-type: none"> <li>LS-12-250 SI ECO</li> <li>LS-12-300 SI ECO</li> <li>LS-12-350 SI ECO</li> <li>LS-12-500 SI ECO</li> <li>LS-12-600 SI ECO</li> </ul>	92*36*25	<ul style="list-style-type: none"> <li>12W/250mA/30-42VDC</li> <li>12W/300mA/30-42VDC</li> <li>12W/350mA/27-40VDC</li> <li>12W/500mA/14-26VDC</li> <li>12W/600mA/11-20VDC</li> </ul>	250-600mA	≥83%	≤0.5W	45°C/75°C	CE CB ENEC CCC RCM
<ul style="list-style-type: none"> <li>LS-21-350 SI ECO</li> <li>LS-21-400 SI ECO</li> <li>LS-21-500 SI ECO</li> </ul>	92*36*25	<ul style="list-style-type: none"> <li>21W/350mA/27-42VDC</li> <li>21W/400mA/27-42VDC</li> <li>21W/500mA/27-42VDC</li> </ul>	350-500mA	≥85%	≤0.5W	45°C/80°C	CE CB ENEC CCC RCM

● : 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



## Engineering Case



Beijing Great Hall of the people



Beijing Daxing Airport



Tianjin Fangte Hotel



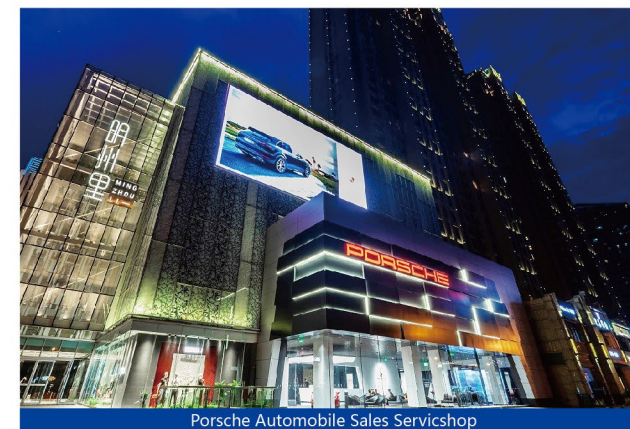
Starbucks Reserve



Metro line in Nanchang



Dongguan KK store



Porsche Automobile Sales Servicshop



Purcotton KIDS

# Old Product Replacement Table



		New version (Old product replacement)	Old version	
DALI2	Linear-DIP LD	FLS-25-700 DALI-2 LA1	FLS-25-700 DALI-2 LA	
		FLS-40-1050 DALI-2 LA1	FLS-40-1050 DALI-2 LA	
		FLS-60-1400 DALI-2 LA1	FLS-60-1400 DALI-2 LA	
		FLS-25-700 DALI-2 LS1	FLS-25-700 DALI-2 LS	
		FLS-40-1050 DALI-2 LS1	FLS-40-1050 DALI-2 LS	
	2L2N_DALI	FLS-60-1400 DALI-2 LS1	FLS-60-1400 DALI-2 LS	
		FLS-8-350 DALI-2 LD		
		FLS-12-350 DALI-2 LD		
		Mini-DALI	FLS-26-700 DALI-2 LD1	FLS-26-700 DALI-2 LD
		FLS-44-1050 DALI-2 LD1	FLS-44-1050 DALI-2 LD	
DALI2	Track DALI	FDS-12-350 DALI-2 LD		
		FDS-30-700 DALI-2 LD		
		FDS-40-1050 DALI-2 LD		
		FLS-26-700 DALI-2-DT8 LD		
		FLS-44-1050 DALI-2-DT8 LD		
	Mini-DALI DT8	FMS-35-350 N-S DALI-2 LN		
		FMS-75-600 N-S DALI-2 LN		
		FMS-100-700 N-S DALI-2 LN		
		FMS-150-800 N-S DALI-2 LN		
		LS-150-24 DALI-2 LI		
CV DALI2	LS-45-24 DALI-2 LI			
	LS-80-24 DALI-2 LI			
CV-DALI DT8	LS-150-24 DALI-2-DT8 LI			
	LS-45-24 DALI-2-DT8 LI			
Wireless	Bluetooth Series	FLS-40-1000 Blue LA		
		FLS-12-350 Blue LA-TY		
		FLS-30-700 Blue LA-TY		
		FLS-42-1050 Blue LA-TY		
		FLS-34-850 Blue-CCT LB-TY		
		FLS-26-700 Blue LA-CSB		
		FLS-42-1050 Blue LA-CSB		
	FLS-42-1050 Blue LA-JX			
	Zigbee series	FLS-40-1000 Zigb LA		
		Sen-CI-Zigbee3-A		
TRIAC series	TRIAC series	LS-6-XXX TRIAC LI		
		LS-9-XXX TRIAC LI		
		LS-12-XXX TRIAC LI		
		LS-15-XXX TRIAC LI		
		LS-20-XXX TRIAC LI		
		LS-30-XXX TRIAC LI		
		LS-40-XXX TRIAC LI		
		LS-50-XXX TRIAC LI		
0-10 series	0-10 series	FLS-12-350 0-10 LA	FLS-15 350 0-10 LA	
		FLS-15-500 0-10 LA	FLS-15 350 0-10 LA	
		FLS-20-700 0-10 LA	FLS-25-600 0-10 LA	
		FLS-30-900 0-10 LA	FLS-25-600 0-10 LA	
		FLS-40-1050 0-10 LA	FLS-44-1050 0-10 LA	
	CV	CV-MM	LS-12-XX MI	
			LS-20-XX MI	
			LS-30-XX LI1	LS-30-XX LI
			LS-60-XX LI1	LS-60-XX LI
			LS-75-XX LI1	LS-75-XX LI
CV-SS		LS-120-XX LI1	LS-120-XX LI	
		LS-150-XX LI1	LS-150-XX LI	
		SS-6-XX MB		
		SS-12-XX MB		
		SS-18-XX MB		
CV-SS	SS-30-XX LB			
	SS-45-XX LB			
	SS-60-XX LB			

		New version (Old product replacement)	Old version
CV	CV-US	US-30-XX LI1	US-30-XX LI
		US-60-XX LI1	US-60-XX LI
		US-100-XX LI1	US-100-XX LI
		US-160-XX LI1	US-160-XX LI
	CV-SH	SH-8-XX IP44 MB	
		SH-16-XX IP44 MB	
		SH-35-XX IP44 LB	
		VTS-24-XX IP67 L	
		VTS-40-XX IP67 L	
CV-VTS	VTS-60-XX IP67 L		
	VTS-100-XX IP67 L		
CC-Adjustable	Mini-DIP LD	FLS-21-500 LD	
		FLS-32-800 LD	
		FLS-42-1050 LD	
		FSS-60-1700 LD	
		FDS-21-500 LD1-3 Wires	
	Track	FDS-32-800 LD-3 Wires	
		FDS-42-1050 LD-3 Wires	
		FDS-12-350 LD	
		FDS-21-500 LD2	FDS-21-500 LD1
		FDS-30-700 LD2	FDS-30-700 LD1
CC-Linear	Linear-DIP LD	FMS-35-700 LD	
		FMS-55-1050 LD	
		FMS-80-1600 LD	
		MS-20-350 N-SELV RX1	MS-20-350 N-SELV RX
		MS-40-XXX N-SELV RX1	MS-40-XXX N-SELV RX
	Linear-RX	MS-60-XXX N-SELV RX1	MS-60-XXX N-SELV RX
		MS-20-300 N-SELV LX	
		MS-40-XXX N-SELV LX	
		MS-60-XXX N-SELV LX	
		FMS-20-350 N-SELV LD	
Linear-DIP LD	FMS-40-350 N-SELV LD		
	FMS-60-350 N-SELV LD		
	FMS-80-700 N-S LD		
	FMS-20-350 N-SELV RD		
	FMS-40-350 N-SELV RD		
Linear-DIP RD	FMS-60-350 N-SELV RD		
CC	Mini-SH	SH-3-XXX IP65 SB	
		SH-6-XXX LB-G	
		SH-12-XXX LB-G	
		SS-6-XXX MB	
		SS-9-XXX MB-G	
	Mini-SS	SS-12-XXX MB-G	
		CS-8-XXX MB	
		CS-12-XXX MB	
		CS-21-XXX MB	
		CS-25-XXX LB	
Mini-CS	CS-32-XXX LB		
	CH-12-XXX IP65 LB1	CH-12-XXX IP65 LB	
	CH-18-XXX IP65 LB		
	CH-25-XXX IP65 LB1	CH-25-XXX IP65 LB	
MP-MI	MP-MI	LS-8-XXX MI	
		LS-12-XXX MI	
		LS-21-XXX MI	
		LS-8-XXX LI1	LS-8-XXX LI
		LS-12-XXX LI2	LS-12-XXX LI1
	HP-LI	LS-16-XXX LI2	LS-16-XXX LI1
		LS-20-XXX LI4	LS-20-XXX LI1
		LS-40-XXX LI ECO	LS-40-XXX LI2
		LS-40-XXX LI3	
		LS-50-XXX LI2	LS-50-XXX LI1
HP-RI	LS-60-XXX LI2	LS-60-XXX LI1	
	LS-12-XXX RI		
	LS-16-XXX RI		
	LS-20-XXX RI		
	LS-30-XXX RI		
LP-SI	LS-40-XXX RI1	LS-40-XXX RI	
	LS-3-XXX SI		
	LS-6-XXX SI		
	LS-8-XXX SI ECO	LS-8-XXX SI1	
	LS-12-XXX SI ECO	LS-12-XXX SI1	
	LS-21-XXX SI ECO	LS-21-XXX SI	

# CERTIFICATE



# ADVANTAGE



Automatic plug-in

SMT Patch

Production line

Aging line