



Dear Customer,

Welcome to HUATEC GmbH. Based in Hamburg, Germany, we have refined our expertise in LED power supplies, LED strips, and smart lighting control over many years, providing reliable, convenient, and high-value products and solutions to customers across the EU.

We believe that the best products come from listening. Our location in the heart of the EU allows us to respond quickly to our partners' needs and incorporate valuable feedback directly into our design process, ensuring our products are perfectly adapted to European application environments. At the same time, our factory-direct model and German-based stock ensure rapid order processing and delivery.

It is thanks to this efficient operating model that we can provide high-quality products and services while offering a highly competitive price advantage.

We invite you to discover a portfolio built for professional excellence. Your input is the driving force behind our innovation, and we look forward to your feedback and a successful collaboration.

Your HUATEC Team





Your Advantages with HUATEC

1. Comprehensive Product Portfolio

We cover the full spectrum of modern lighting control. Our range includes standard and dimmable LED drivers, professional LED strips, and advanced control devices with smart home app integration. We ensure you have the right technology for every installation.

2. Direct Supply Structure

We operate without intermediaries or external distributors. By selling directly to you, we eliminate unnecessary margins to offer a fair manufacturer price. This direct model also ensures clear communication if you have technical questions or feedback.

3. Agile Logistics from Hamburg

With our own central warehouse in Hamburg, we offer readily available stock and short delivery routes. Whether you need a scheduled stock order or have a sudden urgent demand, we can react quickly and deliver reliably across Europe.

4. A Reliable Partner in the EU

We are more than just a supplier; we are your contact point on site. Our physical presence in the EU ensures you have accessible support and straightforward warranty handling, without the complications of overseas service.

5. Tailored Project Solutions

If the standard range does not fit, we adapt. Our technical team offers individual modifications, such as cable pre-assembly, OEM branding or custom complete solutions to meet your specific project requirements.

Non-dimmable Constant Voltage LED Driver IP20						
	Model	Output		IP Rating	Dimension [LxBxH]	
6		SS-6V12	12 Vdc	6 W max.	IP20	52x43x21 mm
		SS-6V24	24 Vdc	6 W max.	IP20	52x43x21 mm
6		SS-12V12	12 Vdc	12 W max.	IP20	68.5x35x23 mm
		SS-12V24	24 Vdc	12 W max.	IP20	68.5x35x23 mm
		SS-18V12	12 Vdc	18 W max.	IP20	68.5x35x23 mm
		SS-18V24	24 Vdc	18 W max.	IP20	68.5x35x23 mm
		SS-30V12	12 Vdc	30 W max.	IP20	95x53x32.5 mm
		SS-30V24	24 Vdc	30 W max.	IP20	95x53x32.5 mm
		SS-45V12	12 Vdc	45 W max.	IP20	95x53x32.5 mm
		SS-45V24	24 Vdc	45 W max.	IP20	95x53x32.5 mm
6		CSU-24V12	12 Vdc	24 W max.	IP20	Ø 55x25 mm
		CSU-24V24	24 Vdc	24 W max.	IP20	Ø 55x25 mm
		CSU-24V48	48 Vdc	25 W max.	IP20	Ø 55x25 mm
7		LS-30V12P	12 Vdc	30 W max.	IP20	101x39.5x19.5 mm
		LS-30V24P	24 Vdc	30 W max.	IP20	101x39.5x19.5 mm
		LS-50V12P	12 Vdc	50 W max.	IP20	149x40x26.7 mm
		LS-60V24G	24 Vdc	60 W max.	IP20	151.5x40x31 mm
		LS-60V48G	48 Vdc	60 W max.	IP20	151.5x40x31 mm
7		LS-75V12E	12 Vdc	75 W max.	IP20	168x38x30 mm
		LS-75V24E	24 Vdc	75 W max.	IP20	168x38x30 mm
		LS-120V24E	24 Vdc	120 W max.	IP20	227x38x30 mm
		LS-120V48E	48 Vdc	120 W max.	IP20	227x38x30 mm
		LS-150V24E	24 Vdc	150 W max.	IP20	227x38x30 mm
		LS-150V48E	48 Vdc	150 W max.	IP20	227x38x30 mm
7		LM-200V24	24 Vdc	200 W max.	IP20	236x47x25 mm
		LM-300V24	24 Vdc	300 W max.	IP20	296x47x29 mm
8		UF-15V12P	12 Vdc	15 W max.	IP20	103x35.5x16 mm
		UF-15V24P	24 Vdc	15 W max.	IP20	103x35.5x16 mm
		UF-20V12P	12 Vdc	20 W max.	IP20	103x35.5x16 mm
		UF-20V24P	24 Vdc	20 W max.	IP20	103x35.5x16 mm
		UF-40V12P	12 Vdc	40 W max.	IP20	154x50x14.3 mm
		UF-40V24P	24 Vdc	40 W max.	IP20	154x50x14.3 mm
		UF-60V12P	12 Vdc	60 W max.	IP20	160x58x18 mm
		UF-60V24P	24 Vdc	60 W max.	IP20	160x58x18 mm
		UF-100V24P	24 Vdc	100 W max.	IP20	177x56.4x17.5 mm
9		US-60V24GI	24 Vdc	60 W max.	IP20	300x30x16 mm
		US-100V24GI	24 Vdc	100 W max.	IP20	350x30x18 mm
		US-100V48GI	48 Vdc	100 W max.	IP20	350x30x18 mm
		US-150V24GI	24 Vdc	150 W max.	IP20	350x30x18 mm
		US-150V48GI	48 Vdc	150 W max.	IP20	350x30x18 mm
		US-200V24P	24 Vdc	200 W max.	IP20	320.5x30x18.2 mm
		US-250V24G	24 Vdc	250 W max.	IP20	400x40x22 mm
		US-250V48G	48 Vdc	250 W max.	IP20	400x40x22 mm
Non-dimmable Constant Voltage LED Driver IP44/67						
	Model	Output		IP Rating	Dimension [LxBxH]	
10		SS6-6V12	12 Vdc	6 W max.	IP66	55x29.5x22 mm
		SS6-6V24	24 Vdc	6 W max.	IP66	55x29.5x22 mm
		SS7-12V12	12 Vdc	12 W max.	IP67	57x40x26 mm
		SS7-12V24	24 Vdc	12 W max.	IP67	57x40x26 mm
		SS7-20V12	12 Vdc	20 W max.	IP67	65x48x28 mm
		SS7-20V24	24 Vdc	20 W max.	IP67	65x48x28 mm
11		LS7-40V12P	12 Vdc	40 W max.	IP67	110x40x29.5 mm
		LS7-40V24P	24 Vdc	40 W max.	IP67	110x40x29.5 mm
		LS7-60V24P	24 Vdc	60 W max.	IP67	155.5x41.5x30 mm
		LS7-100V24P	24 Vdc	100 W max.	IP67	155.6x48x32.5 mm
		LS7-150V24P	24 Vdc	150 W max.	IP67	155.6x48x32.5 mm
12		FM7-200V24	24 Vdc	200 W max.	IP67	202x67x19 mm
		FM7-300V24	24 Vdc	300 W max.	IP67	242x67x22.8 mm
		FM7-400V24	24 Vdc	400 W max.	IP67	282x86x23.5mm
		FM7-500V24	24 Vdc	500 W max.	IP67	272x92x37 mm
13		UF4-20V12	12 Vdc	20 W max.	IP44	113x37x18 mm
		UF4-20V24	24 Vdc	20 W max.	IP44	113x37x18 mm
		UF4-40V12	12 Vdc	40 W max.	IP44	158x51x18 mm
		UF4-40V24	24 Vdc	40 W max.	IP44	158x51x18 mm
		UF4-60V12	12 Vdc	60 W max.	IP44	172x59x18.5 mm
		UF4-60V24	24 Vdc	60 W max.	IP44	172x59x18.5 mm

Non-dimmable Constant Current LED Driver IP20							
	Model	Output		IP Rating	Dimension [LxBxH]		
14		LS-8CS	120-200 mA	27-40 Vdc	IP20	84x20x18.5 mm	
		LS-8CM	200-350 mA	8-22.5 Vdc	IP20	84x20x18.5 mm	
14		LS-15C350G	350 mA	15-42 Vdc	IP20	115x38x25 mm	
		LS-20C500G	500 mA	15-42 Vdc	IP20	115x38x25 mm	
		LS-20C700G	700 mA	9-26 Vdc	IP20	115x38x25 mm	
		LS-24C300G	300 mA	35-80 Vdc	IP20	115x38x25 mm	
		LS-30C500G	500 mA	45-60 Vdc	IP20	114x42x25 mm	
		LS-30C700G	700 mA	15-42 Vdc	IP20	115x38x25 mm	
		LS-40C700G	700 mA	40-55 Vdc	IP20	115x38x25 mm	
		LS-40C900G	900 mA	15-42 Vdc	IP20	115x38x25 mm	
		LS-42C1000G	1000 mA	15-42 Vdc	IP20	115x38x25 mm	
		LS-60C700G	700 mA	50-86 Vdc	IP20	151.5x40x31 mm	
		LS-60C1050G	1050 mA	33-57 Vdc	IP20	151.5x40x31 mm	
		LS-60C1400G	1400 mA	30-42 Vdc	IP20	151.5x40x31 mm	
		Non-dimmable Constant Current LED Driver IP65					
			Model	Output		IP Rating	Dimension [LxBxH]
15		SS5-3C350	350 mA	2.5-10 Vdc	IP65	47x23x21 mm	
		SS5-3C700	700 mA	2.5-4.5 Vdc	IP65	47x23x21 mm	
		SS5-6C350	350 mA	9-17 Vdc	IP65	53x27x21 mm	
		SS5-6C500	500 mA	6-12 Vdc	IP65	53x27x21 mm	
		SS5-6C700	700 mA	4-9 Vdc	IP65	53x27x21 mm	
15		CS5-12C350	350 mA	20-35 Vdc	IP65	Ø 55x26 mm	
		CS5-12C700	700 mA	10.5-17.5 Vdc	IP65	Ø 55x26 mm	
		CS5-18C350	350 mA	31-52 Vdc	IP65	Ø 55x26 mm	
		CS5-18C700	700 mA	15.5-26 Vdc	IP65	Ø 55x26 mm	
		CS5-25C700	700 mA	21.5-36 Vdc	IP65	Ø 65x28 mm	

Constant Voltage TRIAC Dimmable LED Driver					
	Model	Output	IP Rating	Dimension (LxBxH)	
16	CS5-12V12-D3	12 Vdc	2.4-12 W	IP65	48x50x24 mm
	CS5-12V24-D3	24 Vdc	2.4-12 W	IP65	48x50x24 mm
	CS5-25V24-D3	24 Vdc	25 W max.	IP65	Ø 52x30 mm
	CS5-25V48-D3	48 Vdc	25 W max.	IP65	Ø 52x30 mm
16	LS-25V12-D3	12 Vdc	9.6-25 W	IP20	128x52x30 mm
	LS-25V24-D3	24 Vdc	9.6-25 W	IP20	128x52x30 mm
	LS-50V12-D3	12 Vdc	12-50 W	IP20	184x61x32 mm
	LS-50V24-D3	24 Vdc	12-50 W	IP20	184x61x32 mm
	LS-50V48-D3	48 Vdc	12-50 W	IP20	184x61x32 mm
	LS-100V24-D3	24 Vdc	33-100 W	IP20	210x67x34 mm
	LS-100V48-D3	48 Vdc	33-100 W	IP20	210x67x34 mm
	LS-150V24-D3	24 Vdc	50-150 W	IP20	210x67x34 mm
17	ET-70V12A-D3	12 Vdc	70 W max.	IP20	113x44x28 mm
17	UF-30V12-D4	12 Vdc	6-30 W	IP20	158x46x18.5 mm
	UF-30V24-D4	24 Vdc	6-30W	IP20	158x46x18.5 mm
	UF-50V24-D4	24 Vdc	19.2-50 W	IP20	177x58x22 mm
17	US-75V24-D4	24 Vdc	15-75 W	IP20	304x30x18.5 mm
	US-100V24-D4	24 Vdc	20-100 W	IP20	336.5x30x18.5 mm
	US-150V24-D4	24 Vdc	30-150 W	IP20	356.5x32x22.5 mm
Constant Current TRIAC Dimmable LED Driver					
	Model	Output	IP Rating	Dimension (LxBxH)	
18	SS5-4C350-D3	350 mA	6-12 Vdc	IP65	48x30x20 mm
	SS5-10C350-D3	350 mA	14-29 Vdc	IP65	58x36x20 mm
	SS5-10C500-D3	500 mA	10-20 Vdc	IP65	58x36x20 mm
	SS5-10C700-D3	700 mA	7-15 Vdc	IP65	58x36x20 mm
18	CS5-15C350-D3	350 mA	21-42 Vdc	IP65	Ø 56x25 mm
	CS5-21C500-D3	500 mA	21-42 Vdc	IP65	Ø 56x25 mm
	CS5-30C700-D3	700 mA	21-42 Vdc	IP65	Ø 65x30 mm
19	LS-25C350-D3	350 mA	36-72 Vdc	IP20	120x45x28 mm
	LS-25C500-D3	500 mA	25-50 Vdc	IP20	120x45x28 mm
	LS-25C700-D3	700 mA	18-36 Vdc	IP20	120x45x28 mm
19	LS-40C500-D3	500 mA	40-80 Vdc	IP20	166x52x24 mm
	LS-40C700-D3	700 mA	28-56 Vdc	IP20	166x52x24 mm
19	LS-45C900-D3	900 mA	25-50 Vdc	IP20	167x52x25 mm
	LS-50C1050-D3	1050 mA	24-48 Vdc	IP20	167x52x25 mm

DALI/PUSH (pri.)/0-10V Dimmable LED Driver					
	Model	Output	IP Rating	Dimension (LxBxH)	
20	LS-40V12-DALI2	12 Vdc	4-40 W	IP20	150x52x28 mm
	LS-90V12-DALI2	12 Vdc	9-90 W	IP20	202x58x30 mm
	LS-120V24-DALI2	24 Vdc	12-120 W.	IP20	202x58x30 mm
21	LS-30V24G-DALI2	24 Vdc	30 W max.	IP20	135x36x25 mm
	LS-60V24G-DALI2	24 Vdc	60 W max.	IP20	152x40x31 mm
	LS-180V24G-DALI2	24 Vdc	180 W max.	IP20	253x42x31 mm
	LS-250V24G-DALI2	24 Vdc	250 W max.	IP20	253x42x31 mm
21	MP-15V12-DALI2	12 Vdc	15 W max.	IP20	116x40.5x22 mm 78x40.5x22 mm
	MP-15V24-DALI2	24 Vdc	15 W max.	IP20	116x40.5x22 mm 78x40.5x22 mm
21	LS-45V24E-DALI2	24 Vdc	45 W max.	IP20	168x38x30 mm
	LS-80V24E-DALI2	24 Vdc	80 W max.	IP20	227x38x30 mm
	LS-150V24E-DALI2	24 Vdc	150 W max.	IP20	318x38x30 mm
22	US-60V24G-DALI2	24 Vdc	24-60 W	IP20	350x30x18 mm
	US-100V24G-DALI2	24 Vdc	30-100 W	IP20	350x30x18 mm
	US-150V24G-DALI2	24 Vdc	45-150 W	IP20	350x30x18 mm
	US-250V24G-DALI2	24 Vdc	75-250 W	IP20	400x40x22 mm
23	MI-15V12-DALI2	12 Vdc	15 W max.	IP20	116x41x22 mm 78x41x22 mm
23	DA-T	-	200 W max	IP20	56x49.5x23.5 mm
23	ET-70V12A-D3	12 Vdc	50 W	IP20	113x44x28 mm
24	SS-12CM-DALI2	100-700mA	12 W max.	IP20	65x43x24 mm
	SS-20CM-DALI2	300-700mA	20 W max.	IP20	85x43x23 mm
	SS-30CL-DALI2	500-1050mA	30 W max.	IP20	93.6x55x32 mm
	SS-40CL-DALI2	700-1200mA	40 W max.	IP20	93.6x55x32 mm
	ST-60CL-DALI2	700-1400mA	60 W max.	IP20	123x79x23.8 mm
PUSH (pri. + sec.)/0-10V Dimmable LED Driver					
	Model	Output	IP Rating	Dimension (LxBxH)	
26	ST-50M-PV2	500-1200mA	50 W max.	IP20	123x79x23.8 mm

Constant Voltage LED Driver Non-dimmable IP20 Compact

- * Built-in installation with compact housing
- * Easy installation with mounting slot and cable on pri. & sec. side
- * Conform to European Ecodesign Regulation (EU) 2019/1782
- * Flicker-free / SELV equivalent / CE & UKCA
- * Protection with Self-Recovery: short circuit / overload / overvoltage / overtemperature



SS-6V12
SS-6V24



SS-12V12 SS-18V12
SS-12V24 SS-18V24



CSU-24V12
CSU-24V24
CSU-24V48



SS-30V12 SS-45V12
SS-30V24 SS-45V24

Model	Input	Output	PF	Ta	Tc	Dimension (LxBxH)	
SS-6V12	220-240 Vac	12 Vdc	0.5 A / 6 W max.	0.75 C	-20 ~ +45 °C	80 °C	52x43x21 mm
SS-6V24	220-240 Vac	24 Vdc	0.25 A / 6 W max.	0.75 C	-20 ~ +45 °C	80 °C	52x43x21 mm
SS-12V12	220-240 Vac	12 Vdc	1.0 A / 12 W max.	0.85 C	-20 ~ +45 °C	80 °C	68.5x35x23 mm
SS-12V24	220-240 Vac	24 Vdc	0.5 A / 12 W max.	0.85 C	-20 ~ +45 °C	80 °C	68.5x35x23 mm
SS-18V12	220-240 Vac	12 Vdc	1.5 A / 18 W max.	0.85 C	-20 ~ +45 °C	85 °C	68.5x35x23 mm
SS-18V24	220-240 Vac	24 Vdc	0.75 A / 18 W max.	0.85 C	-20 ~ +45 °C	85 °C	68.5x35x23 mm
SS-30V12	220-240 Vac	12 Vdc	2.5 A / 30 W max.	0.9 C	-20 ~ +45 °C	75 °C	95x53x32.5 mm
SS-30V24	220-240 Vac	24 Vdc	1.3 A / 30 W max.	0.9 C	-20 ~ +45 °C	75 °C	95x53x32.5 mm
SS-45V12	220-240 Vac	12 Vdc	3.8 A / 45 W max.	0.9	-20 ~ +45 °C	85 °C	95x53x32.5 mm
SS-45V24	220-240 Vac	24 Vdc	1.9 A / 45 W max.	0.9	-20 ~ +45 °C	85 °C	95x53x32.5 mm
CSU-24V12	220-240 Vac	12 Vdc	2.0 A / 24 W max.	0.95	-20 ~ +50 °C	90 °C	Ø 55x25 mm
CSU-24V24	220-240 Vac	24 Vdc	1.0 A / 25 W max.	0.95	-20 ~ +50 °C	90 °C	Ø 55x25 mm
CSU-24V48	220-240 Vac	48 Vdc	0.52 A / 25 W max.	0.95	-20 ~ +50 °C	90 °C	Ø 55x25 mm

Constant Voltage LED Driver Non-dimmable IP20

- ✦ For independent and built-in installation with cable terminal connector
- ✦ Easy cable connection with no-screw design
- ✦ Conform to European Ecodesign Regulation (EU) 2019/1782
- ✦ Flicker-free / SELV equivalent / CE & UKCA
- ✦ Protection with Self-Recovery: short circuit / overload / overvoltage / overtemperature



Data Sheet



LS-30V12P
LS-30V24P



LS-60V24G
LS-60V48G



LS-120V24E
LS-120V48E
LS-150V24E
LS-150V48E



LM-200V24
LM-300V24

Model	Input	Output	PF	Ta	Tc	Dimension (LxBxH)
LS-30V12P	220-240 Vac	12 Vdc 2.5 A / 30 W max.	0.96	-20 ~ +45 °C	90 °C	101x39.5x19.5 mm
LS-30V24P	220-240 Vac	24 Vdc 1.3 A / 30 W max.	0.96	-20 ~ +45 °C	80 °C	101x39.5x19.5 mm
LS-50V12P	220-240 Vac	12 Vdc 4.2 A / 50 W max.	0.9	-20 ~ +45 °C	90 °C	149x40.4x26.7 mm
LS-60V24G	220-240 Vac	24 Vdc 2.5 A / 60 W max.	0.95	-20 ~ +50 °C	90 °C	151.5x40x31 mm
LS-60V48G	220-240 Vac	48 Vdc 1.3 A / 60 W max.	0.95	-20 ~ +50 °C	90 °C	151.5x40x31 mm
LS-75V12E	220-240 Vac	12 Vdc 6.3 A / 75 W max.	0.95	-20 ~ +45 °C	90 °C	168x38x30 mm
LS-75V24E	220-240 Vac	24 Vdc 3.1 A / 75 W max.	0.95	-20 ~ +45 °C	90 °C	168x38x30 mm
LS-120V24E	220-240 Vac	24 Vdc 5.0 A / 120 W max.	0.95	-20 ~ +45 °C	90 °C	227x38x30 mm
LS-120V48E	220-240 Vac	48 Vdc 2.5 A / 120 W max.	0.95	-20 ~ +45 °C	90 °C	227x38x30 mm
LS-150V24E	220-240 Vac	24 Vdc 6.3 A / 150 W max.	0.95	-20 ~ +45 °C	90 °C	227x38x30 mm
LS-150V48E	220-240 Vac	48 Vdc 3.1 A / 150 W max.	0.95	-20 ~ +45 °C	90 °C	227x38x30 mm
LM-200V24	220-240 Vac	24 Vdc 8.3 A / 200 W max.	0.95	-25 ~ +45 °C	80 °C	236x47x25 mm
LM-300V24	220-240 Vac	24 Vdc 12.5 A / 300 W max.	0.95	-25 ~ +45 °C	80 °C	296x47x29 mm

Constant Voltage LED Driver Non-dimmable IP20 Flat

- * For independent installation with cable terminal connector
- * Suitable for hidden installation with super slim housing
- * Conform to European Ecodesign Regulation (EU) 2019/1782
- * Flicker-free / SELV equivalent / CE & UKCA
- * Protection with Self-Recovery: short circuit / overload / overvoltage / overtemperature



UF-15V12P UF-20V12P
UF-15V24P UF-20V24P



UF-40V12P UF-60V12P UF-100V24P
UF-40V24P UF-60V24P

Model	Input	Output	PF	Ta	Tc	Dimension (LxBxH)
UF-15V12P	200-240 Vac	12 Vdc 1.3 A / 15 W max.	0.8	-20 ~ +45 °C	75 °C	103x35.5x16 mm
UF-15V24P	200-240 Vac	24 Vdc 0.63 A / 15 W max.	0.8	-20 ~ +45 °C	75 °C	103x35.5x16 mm
UF-20V12P	200-240 Vac	12 Vdc 1.7 A / 20 W max.	0.9	-20 ~ +45 °C	85 °C	103x35.5x16 mm
UF-20V24P	200-240 Vac	24 Vdc 0.83 A / 20 W max.	0.9	-20 ~ +45 °C	85 °C	103x35.5x16 mm
UF-40V12P	220-240 Vac	12 Vdc 3.3 A / 40 W max.	0.95	-20 ~ +45 °C	85 °C	154x50x14.3 mm
UF-40V24P	220-240 Vac	24 Vdc 1.7 A / 40 W max.	0.95	-20 ~ +45 °C	85 °C	154x50x14.3 mm
UF-60V12P	220-240 Vac	12 Vdc 5.0 A / 60 W max.	0.95	-20 ~ +45 °C	90 °C	160x58x18 mm
UF-60V24P	220-240 Vac	24 Vdc 2.5 A / 60 W max.	0.95	-20 ~ +45 °C	90 °C	160x58x18 mm
UF-100V24P	220-240 Vac	24 Vdc 4.2 A / 100 W max.	0.95	-20 ~ +45 °C	90 °C	177x56.4x17.5 mm

Constant Voltage LED Driver Non-dimmable IP20 Slim

- * For independent installation with cable terminal connector
- * Suitable for hidden installation with super slim housing
- * Conform to European Ecodesign Regulation (EU) 2019/1782
- * Flicker-free / SELV equivalent / CE & UKCA
- * Protection with Self-Recovery: short circuit / overload / overvoltage / overtemperature / overcurrent



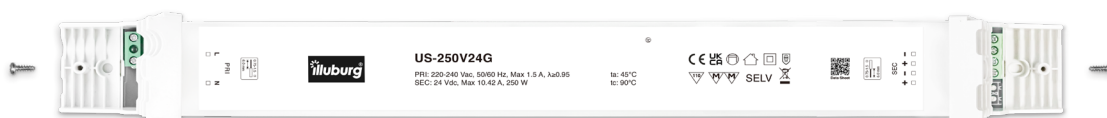
Data Sheet



US-60V24G1 US-100V48G1
US-100V24G1 US-150V24G1
US-150V48G1



US-200V24P



US-250V24G
US-250V48G

Model	Input	Output	PF	Ta	Tc	Dimension (LxBxH)
US-60V24G1	220-240 Vac	24 Vdc 2.5 A / 60 W max.	0.95	-20 ~ +45 °C	90 °C	300x30x16 mm
US-100V24G1	220-240 Vac	24 Vdc 4.2 A / 100 W max.	0.95	-25 ~ +45 °C	90 °C	350x30x18 mm
US-100V48G1	220-240 Vac	48 Vdc 2.1 A / 100 W max.	0.95	-25 ~ +45 °C	90 °C	350x30x18 mm
US-150V24G1	220-240 Vac	24 Vdc 6.3 A / 150 W max.	0.95	-25 ~ +45 °C	90 °C	350x30x18 mm
US-150V48G1	220-240 Vac	48 Vdc 3.1 A / 150 W max.	0.95	-25 ~ +45 °C	90 °C	350x30x18 mm
US-200V24P	220-240 Vac	24 Vdc 8.3 A / 200 W max.	0.95	-20 ~ +45 °C	90 °C	320.5x30x18.2 mm
US-250V24G	220-240 Vac	24 Vdc 10 A / 250 W max.	0.95	-25 ~ +45 °C	90 °C	400x40x22 mm
US-250V48G	220-240 Vac	48 Vdc 5.2 A / 250 W max.	0.95	-25 ~ +45 °C	90 °C	400x40x22 mm

Constant Voltage LED Driver Non-dimmable IP66&IP67 Compact

- * For built-in installation with compact and IP66/IP67 waterproof housing
- * Easy installation with mounting slot and cable on pri. & sec. side
- * Conform to European Ecodesign Regulation (EU) 2019/1782
- * Flicker-free / SELV equivalent / CE & UKCA
- * Protection with Self-Recovery: short circuit / overload / overvoltage



Data Sheet



SS6-6V12
SS6-6V24



SS7-12V12 SS7-20V12
SS7-12V24 SS7-20V24

Model	IP Class	Input	Output		PF	Ta	Tc	Dimension (LxBxH)
SS6-6V12	IP66	220-240 Vac	12 Vdc	0.5 A / 6 W max.	-	-20 ~ +45 °C	85 °C	55x29.5x22 mm
SS6-6V24	IP66	220-240 Vac	24 Vdc	0.25 A / 6 W max.	-	-20 ~ +45 °C	85 °C	55x29.5x22 mm
SS7-12V12	IP67	220-240 Vac	12 Vdc	1.0 A / 12 W max.	0.7	-20 ~ +45 °C	85 °C	57x40x26 mm
SS7-12V24	IP67	220-240 Vac	24 Vdc	0.5 A / 12 W max.	0.7	-20 ~ +45 °C	85 °C	57x40x26 mm
SS7-20V12	IP67	220-240 Vac	12 Vdc	1.67 A / 20 W max.	0.7	-20 ~ +45 °C	85 °C	65x48x28 mm
SS7-20V24	IP67	220-240 Vac	24 Vdc	0.8 A / 20 W max.	0.7	-20 ~ +45 °C	85 °C	65x48x28 mm

Constant Voltage LED Driver Non-dimmable IP67

- ✦ For built-in installation with compact and IP67 waterproof housing
- ✦ Easy installation with mounting slot and cable on pri. & sec. side
- ✦ Conform to European Ecodesign Regulation (EU) 2019/1782
- ✦ Flicker-free / SELV equivalent / CE & UKCA
- ✦ Protection with Self-Recovery: short circuit / overload / overvoltage / overtemperature / overcurrent



Data Sheet



LS7-40V12P
LS7-40V24P



LS7-60V24P
LS7-100V24P
LS7-150V24P

Model	Input	Output	PF	Ta	Tc	Dimension (LxBxH)
LS7-40V12P	220-240 Vac	12 Vdc 3.3 A / 40 W max.	0.95	-20 ~ +70 °C	90 °C	110x40x29.5 mm
LS7-40V24P	220-240 Vac	24 Vdc 1.7 A / 40 W max.	0.95	-20 ~ +70 °C	90 °C	110x40x29.5 mm
LS7-60V24P	220-240 Vac	24 Vdc 2.5 A / 60 W max.	0.95	-20 ~ +50 °C	90 °C	155.5x41.5x30 mm
LS7-100V24P	220-240 Vac	24 Vdc 4.2 A / 100 W max.	0.95	-20 ~ +45 °C	85 °C	155.6x47.6x32.5 mm
LS7-150V24P	220-240 Vac	24 Vdc 6.3 A / 150 W max.	0.95	-20 ~ +45 °C	90 °C	155.6x47.6x32.5 mm

Constant Voltage LED Driver Non-dimmable IP67

- * For built-in installation with compact and IP67 waterproof housing
- * Easy installation with mounting slot and cable on pri. & sec. side
- * Conform to European Ecodesign Regulation (EU) 2019/1782
- * Flicker-free / SELV equivalent / CE & UKCA
- * Protection with Self-Recovery: short circuit / overload / overvoltage / overtemperature / overcurrent



FM7-200V24
FM7-300V24
FM7-400V24



FM7-500V24

Model	Input	Output	PF	Ta	Tc	Dimension (LxBxH)
FM7-200V24	170-277 Vac	24 Vdc 8.3 A / 200 W max.	0.96	-30 ~ +45 °C	80 °C	202x67x19 mm
FM7-300V24	170-277 Vac	24 Vdc 12.5 A / 300 W max.	0.96	-30 ~ +45 °C	80 °C	242x67x22.8 mm
FM7-400V24	170-277 Vac	24 Vdc 16.7 A / 400 W max.	0.96	-30 ~ +50 °C	80 °C	282x86x23.5 mm
FM7-500V24	170-277 Vac	24 Vdc 20.8 A / 500 W max.	0.96	-30 ~ +45 °C	80 °C	272x92x37 mm

Constant Voltage LED Driver Non-dimmable IP44 Flat

- ✧ For built-in installation with IP44 housing
- ✧ Easy installation with mounting slot and cable on pri. & sec. side
- ✧ Conform to European Ecodesign Regulation (EU) 2019/1782
- ✧ Flicker-free / SELV equivalent / CE & UKCA
- ✧ Protection with Self-Recovery: short circuit / overload / overvoltage



Data Sheet



UF4-20V12
UF4-20V24



UF4-40V12
UF4-40V24



UF4-60V12
UF4-60V24

Model	Input	Output	PF	Ta	Tc	Dimension (LxBxH)
UF4-20V12	200-240 Vac	12 Vdc 5 A / 20 W max.	0.8	-20 ~ +45 °C	85 °C	113x37x18 mm
UF4-20V24	200-240 Vac	24 Vdc 0.83 A / 20 W max.	0.8	-20 ~ +45 °C	85 °C	113x37x18 mm
UF4-40V12	220-240 Vac	12 Vdc 3.3 A / 40 W max.	0.97	-20 ~ +45 °C	85 °C	158x51x18 mm
UF4-40V24	220-240 Vac	24 Vdc 1.6 A / 40 W max.	0.97	-20 ~ +45 °C	85 °C	158x51x18 mm
UF4-60V12	220-240 Vac	12 Vdc 5 A / 60 W max.	0.95	-20 ~ +45 °C	85 °C	172x59x18.5 mm
UF4-60V24	220-240 Vac	24 Vdc 2.5 A / 60 W max.	0.95	-20 ~ +45 °C	85 °C	172x59x18.5 mm

Constant Current LED Driver

Non-dimmable IP20

- ✱ For independent installation with cable terminal connector
- ✱ Easy cable connection with no-screw design
- ✱ Conform to European Ecodesign Regulation (EU) 2019/1782
- ✱ Flicker-free / SELV equivalent / CE & UKCA
- ✱ Protection with Self-Recovery: short circuit / overload / no-load / overvoltage / overtemperature



LS-8CS
LS-8CM



LS-15C350G
LS-20C500G
LS-20C700G

LS-24C300G
LS-30C500G
LS-30C700G

LS-40C700G
LS-40C900G
LS-42C1000G

LS-60C700G
LS-60C1050G
LS-60C1400G

Model	Input	Output	PF	Ta	Tc	Dimension (LxBxH)	
LS-8CS	220-240 Vac	120-200 mA	27-40 Vdc	0.50 C	-20 ~ +45 °C	85 °C	84x20x18.5 mm
LS-8CM	220-240 Vac	200-350 mA	8-22.5 Vdc	0.50 C	-20 ~ +45 °C	85 °C	84x20x18.5 mm
LS-15C350G	220-240 Vac	350 mA	15-42 Vdc	0.95	-20 ~ +45 °C	90 °C	115x38x25 mm
LS-20C500G	220-240 Vac	500 mA	15-42 Vdc	0.95	-20 ~ +45 °C	90 °C	115x38x25 mm
LS-20C700G	220-240 Vac	700 mA	9-26 Vdc	0.95	-20 ~ +45 °C	90 °C	115x38x25 mm
LS-24C300G	220-240 Vac	300 mA	35-80 Vdc	0.95	-20 ~ +45 °C	90 °C	115x38x25 mm
LS-30C500G	220-240 Vac	500 mA	45-60 Vdc	0.95	-20 ~ +40 °C	90 °C	114x42x25 mm
LS-30C700G	220-240 Vac	700 mA	15-42 Vdc	0.95	-20 ~ +45 °C	90 °C	115x42x25 mm
LS-40C700G	220-240 Vac	700 mA	40-55 Vdc	0.95	-20 ~ +40 °C	90 °C	114x42x25 mm
LS-40C900G	220-240 Vac	900 mA	15-42 Vdc	0.95	-20 ~ +45 °C	90 °C	115x38x25 mm
LS-42C1000G	220-240 Vac	1000 mA	15-42 Vdc	0.95	-20 ~ +45 °C	90 °C	115x38x25 mm
LS-60C700G	220-240 Vac	700 mA	50-86 Vdc	0.95	-25 ~ +45 °C	85 °C	151.5x40x31 mm
LS-60C1050G	220-240 Vac	1050 mA	33-57 Vdc	0.95	-25 ~ +45 °C	85 °C	151.5x40x31 mm
LS-60C1400G	220-240 Vac	1400 mA	30-42 Vdc	0.95	-25 ~ +45 °C	85 °C	151.5x40x31 mm

Constant Current LED Driver Non-dimmable IP65 Compact

- ✧ For built-in installation with compact IP65 waterproof housing
- ✧ Easy installation with mounting slot and cable on pri. & sec. side
- ✧ Conform to European Ecodesign Regulation (EU) 2019/1782
- ✧ Flicker-free / SELV equivalent / CE & UKCA
- ✧ Protection with Self-Recovery: short circuit / overload / no-load / overvoltage / overtemperature



Data Sheet



SS5-3C350
SS5-3C700
SS5-6C350

SS5-6C500
SS5-6C700



CS5-12C350
CS5-12C700
CS5-18C350

CS5-18C700
CS5-25C700

Model	Input	Output	PF	Ta	Tc	Dimension (LxBxH)
SS5-3C350	100-240 Vac	350 mA 2.5-10 Vdc	0.5	-20 ~ +50 °C	75 °C	47x23x21 mm
SS5-3C700	100-240 Vac	700 mA 2.5-4.5 Vdc	0.5	-20 ~ +50 °C	75 °C	47x23x21 mm
SS5-6C350	220-240 Vac	350 mA 9-17 Vdc	0.60 C	-20 ~ +60 °C	85 °C	53x27x21 mm
SS5-6C500	220-240 Vac	500 mA 6-12 Vdc	0.60 C	-20 ~ +60 °C	85 °C	53x27x21 mm
SS5-6C700	220-240 Vac	700 mA 4-9 Vdc	0.60 C	-20 ~ +60 °C	85 °C	53x27x21 mm
CS5-12C350	100-240 Vac	350 mA 20-35 Vdc	0.92 C	-20 ~ +50 °C	85 °C	Ø 55x26 mm
CS5-12C700	100-240 Vac	700 mA 10.5-17.5 Vdc	0.92 C	-20 ~ +50 °C	85 °C	Ø 55x26 mm
CS5-18C350	100-240 Vac	350 mA 31-52 Vdc	0.94 C	-20 ~ +50 °C	80 °C	Ø 55x26 mm
CS5-18C700	100-240 Vac	700 mA 15.5-26 Vdc	0.94	-20 ~ +50 °C	80 °C	Ø 55x26 mm
CS5-25C700	100-240 Vac	700 mA 21.5-36 Vdc	0.95	-20 ~ +50 °C	85 °C	Ø 65x28 mm

Constant Voltage LED Driver TRIAC dimmable IP20/IP65

- * Phase-cut dimmable with leading or trailing edge dimmer
- * Smooth dimming effect and low dimming noise
- * Conform to European Ecodesign Regulation (EU) 2019/1782
- * Flicker-free / SELV equivalent / CE & UKCA
- * Protection with Self-Recovery: short circuit / overload / no-load / overvoltage / overtemperature / overcurrent



CS5-12V12-D3
CS5-12V24-D3



CS5-25V24-D3
CS5-25V48-D3



LS-25V12-D3
LS-25V24-D3



LS-50V12-D3 LS-100V24-D3
LS-50V24-D3 LS-100V48-D3
LS-50V48-D3 LS-150V24-D3

Model	IP Class	Input	Output	PF	Ta	Tc	Dimension (LxBxH)
CS5-12V12-D3	IP65	220-240 Vac	12 Vdc 0.2-1.0 A / 2.4-12 W	0.95	-20 ~ +50 °C	85 °C	48x50x24 mm
CS5-12V24-D3	IP65	220-240 Vac	24 Vdc 0.1-0.5 A / 2.4-12 W	0.95	-20 ~ +50 °C	90 °C	48x50x24 mm
CS5-25V24-D3	IP65	220-240 Vac	24 Vdc 1 A / 25 W max.	0.95	-20 ~ +50 °C	90 °C	Ø 52x30 mm
CS5-25V48-D3	IP65	220-240 Vac	48 Vdc 0.52 A / 25 W max.	0.95	-20 ~ +50 °C	90 °C	Ø 52x30 mm
LS-25V12-D3	IP20	220-240 Vac	12 Vdc 0.8-2.1 A / 9.6-25 W	0.95	-20 ~ +50 °C	80 °C	128(105 *)x52x30 mm
LS-25V24-D3	IP20	220-240 Vac	24 Vdc 0.4-1 A / 9.6-25 W	0.95	-20 ~ +50 °C	80 °C	128(105 *)x52x30 mm
LS-50V12-D3	IP20	220-240 Vac	12 Vdc 1-4 A / 12-50 W	0.95	-20 ~ +50 °C	75 °C	184x61x32 mm
LS-50V24-D3	IP20	220-240 Vac	24 Vdc 0.5-2.1 A / 12-50 W	0.95	-20 ~ +50 °C	75 °C	184x61x32 mm
LS-50V48-D3	IP20	220-240 Vac	48 Vdc 0.25-1 A / 12-50 W	0.95	-20 ~ +50 °C	70 °C	184x61x32 mm
LS-100V24-D3	IP20	220-240 Vac	24 Vdc 1.37-4.2 A / 33-100 W	0.95	-20 ~ +45 °C	80 °C	210x67x34 mm
LS-100V48-D3	IP20	220-240 Vac	48 Vdc 0.68-2.1 A / 33-100 W	0.95	-20 ~ +45 °C	85 °C	210x67x34 mm
LS-150V24-D3	IP20	220-240 Vac	24 Vdc 2.08-6.3 A / 50-150 W	0.95	-20 ~ +45 °C	90 °C	210x67x34 mm

*) Without Strain Relief

Constant Current LED Driver TRIAC dimmable IP20 Flat/Slim

- ✧ Phase-cut dimmable with leading or trailing edge dimmer
- ✧ Smooth dimming effect and low dimming noise
- ✧ Suitable for hidden installation with super flat/slim housing
- ✧ Conform to European Ecodesign Regulation (EU) 2019/1782
- ✧ Flicker-free / SELV equivalent / CE & UKCA
- ✧ Protection with Self-Recovery: short circuit / overload / overvoltage / overtemperature



ET-70V12A-D3



US-75V24-D4
US-100V24-D4
US-150V24-D4



UF-30V12-D4
UF-30V24-D4
UF-50V24-D4

Model	Input	Output	PF	Ta	Tc	Dimension (LxBxH)
ET-70V12A-D3	220-240 Vac	12 Vdc 5.8 A / 70 W	0.99	-20 ~ +50 °C	80 °C	113x44x28 mm

Model	Input	Output	PF	Ta	Tc	Dimension (LxBxH)
UF-30V12-D4	220-240 Vac	12 Vdc 0.5-2.5 A / 6-30 W	0.9	-20 ~ +45 °C	85 °C	158x46x18.5 mm
UF-30V24-D4	220-240 Vac	24 Vdc 0.25-1.3 A / 6-30 W	0.9	-20 ~ +45 °C	85 °C	158x46x18.5 mm
UF-50V24-D4	220-240 Vac	24 Vdc 0.8-2.1 A / 19.2-50 W	0.9	-20 ~ +45 °C	85 °C	177x58x22 mm
US-75V24-D4	220-240 Vac	24 Vdc 0.63-3.1 A / 15-75 W	0.98	-20 ~ +45 °C	85 °C	304x30x18.5 mm
US-100V24-D4	220-240 Vac	24 Vdc 0.83-4.2 A / 20-100 W	0.98	-20 ~ +45 °C	85 °C	336.5x30x18.5 mm
US-150V24-D4	220-240 Vac	24 Vdc 1.3-6.2 A / 30-150 W	0.98	-20 ~ +45 °C	85 °C	356.5x32x22.5 mm

Constant Current LED Driver TRIAC dimmable IP65

- * Phase-cut dimmable with leading or trailing edge dimmer
- * Smooth dimming effect and low dimming noise
- * Built-in installation with compact and waterproof housing (IP65)
- * Conform to European Ecodesign Regulation (EU) 2019/1782
- * SELV equivalent / CE & UKCA
- * Protection with Self-Recovery: short circuit / overload / no-load / overvoltage / overtemperature



CS5-15C350-D3
CS5-21C500-D3
CS5-30C700-D3



SS5-4C350-D3



SS5-10C350-D3
SS5-10C500-D3
SS5-10C700-D3

Model	Input	Output	PF	Ta	Tc	Dimension (LxBxH)
SS5-4C350-D3*	220-240 Vac	350 mA 6-12 Vdc 2-4 W	0.90 C	-20 ~ +60 °C	85 °C	48x30x20 mm
SS5-10C350-D3*	220-240 Vac	350 mA 14-29 Vdc 5-10 W	0.90 C	-20 ~ +60 °C	90 °C	58x36x20 mm
SS5-10C500-D3*	220-240 Vac	500 mA 10-20 Vdc 5-10 W	0.90 C	-20 ~ +60 °C	90 °C	58x36x20 mm
SS5-10C700-D3*	220-240 Vac	700 mA 7-15 Vdc 5-10 W	0.90 C	-20 ~ +60 °C	90 °C	58x36x20 mm
CS5-15C350-D3	220-240 Vac	350 mA 21-42 Vdc 7.5-15 W	0.95	-20 ~ +60 °C	85 °C	Ø 56x25 mm
CS5-21C500-D3	220-240 Vac	500 mA 21-42 Vdc 10.5-21 W	0.95	-20 ~ +60 °C	85 °C	Ø 56x25 mm
CS5-30C700-D3	220-240 Vac	700 mA 21-42 Vdc 15-30 W	0.95	-20 ~ +60 °C	85 °C	Ø 65x30 mm

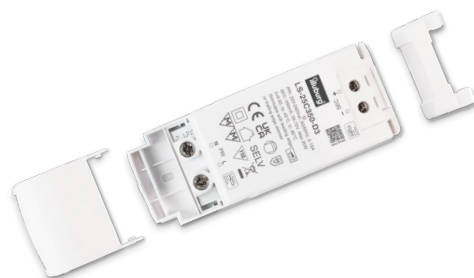
*) trailing edge only

Constant Current LED Driver TRIAC dimmable IP20

- ✧ Phase-cut dimmable with leading or trailing edge dimmer
- ✧ Smooth dimming effect and low dimming noise
- ✧ Suitable for hidden installation with super flat/slim housing
- ✧ Conform to European Ecodesign Regulation (EU) 2019/1782
- ✧ Flicker-free / SELV equivalent / CE & UKCA
- ✧ Protection with Self-Recovery: short circuit / overload / no-load / overvoltage / overtemperature



Data Sheet



LS-25C350-D3
LS-25C500-D3
LS-25C700-D3



LS-40C500-D3 LS-45C900-D3
LS-40C700-D3 LS-50CI050-D3

Model	Input	Output		PF	Ta	Tc	Dimension (LxBxH)
LS-25C350-D3	220-240 Vac	350 mA	36-72 Vdc	12.6-25.2 W	0.95	-20 ~ +50 °C	120x45x28 mm
LS-25C500-D3	220-240 Vac	500 mA	25-50 Vdc	12.5-25 W	0.95	-20 ~ +50 °C	120x45x28 mm
LS-25C700-D3	220-240 Vac	700 mA	18-36 Vdc	12.6-25.2 W	0.95	-20 ~ +45 °C	120x45x28 mm
LS-40C500-D3	220-240 Vac	500 mA	40-80 Vdc	20-40 W	0.95	-20 ~ +45 °C	166x52x24 mm
LS-40C700-D3	220-240 Vac	700 mA	28-56 Vdc	19.6-39.2 W	0.95	-20 ~ +45 °C	166x52x24 mm
LS-45C900-D3	220-240 Vac	900 mA	25-50 Vdc	22.5-45 W	0.95	-20 ~ +45 °C	167x52x25 mm
LS-50CI050-D3	220-240 Vac	1050 mA	24-48 Vdc	25.2-50 W	0.95	-20 ~ +45 °C	167x52x25 mm

Constant Voltage LED Driver

DALI/PUSH/0-10V Multi-dimmable IP20

- * 1-100% smooth dimming range with very low noise
- * Memory Function and Re-Synchronization Function for PUSH dimming
- * Conform to European Ecodesign Regulation (EU) 2019/1782
- * Flicker-free / SELV equivalent / CE & UKCA
- * Protection with Self-Recovery: short circuit / overload / overvoltage / overtemperature



Data Sheet



LS-40V12-DALI2



LS-90V12-DALI2
LS-120V24-DALI2

Model	Input	Output	PF	Ta	Tc	Dimension (LxBxH)	Dimming
LS-40V12-DALI2	220-240 Vac	12 Vdc 0.33-3.3 A / 4-40 W	0.95	-25 ~ +45 °C	85 °C	150x52x28 mm	DALI2 (DT6) / PUSH / 0-10V
LS-90V12-DALI2	220-240 Vac	12 Vdc 0.75-7.5 A / 9-90 W	0.99	-25 ~ +40 °C	85 °C	202x58x30 mm	DALI2 (DT6) / PUSH / 0-10V
LS-120V24-DALI2	220-240 Vac	24 Vdc 0.5-5 A / 12-120 W	0.99	-25 ~ +40 °C	85 °C	202x58x30 mm	DALI2 (DT6) / PUSH / 0-10V

Constant Voltage LED Driver DALI/PUSH/Multi-dimmable IP20

- ✦ 1-100% smooth dimming range with very low noise
- ✦ Memory Function and Re-Synchronization Function for PUSH dimming
- ✦ Conform to European Ecodesign Regulation (EU) 2019/1782
- ✦ Flicker-free / SELV equivalent / CE & UKCA
- ✦ Protection with Self-Recovery: short circuit / overload / overvoltage / overtemperature



Data Sheet



MP-15V12-DALI2
MP-15V24-DALI2



LS-30V24G-DALI2
LS-60V24G-DALI2



LS-45V24E-DALI2
LS-80V24E-DALI2
LS-150V24E-DALI2



LS-180V24G-DALI2
LS-250V24G-DALI2

Model	Input	Output	PF	Ta	Tc	Dimension (LxBxH)	Dimming	
MP-15V12-DALI2	220-240 Vac	12 Vdc	1.3 A / 15 W max.	0.9	-20 ~ +50 °C	85 °C	116x40.5x22 mm 78x40.5x22 mm ⁽²⁾	DALI2(DT6) / PUSH
MP-15V24-DALI2	220-240 Vac	24 Vdc	0.63 A / 15 W max.	0.9	-20 ~ +50 °C	85 °C	116x40.5x22 mm 78x40.5x22 mm ⁽²⁾	DALI2(DT6) / PUSH
LS-30V24G-DALI2	220-240 Vac	24 Vdc	1.3 A / 30 W max.	0.92	-20 ~ +50 °C	75 °C	135x36x25 mm	DALI2(DT6) / PUSH
LS-45V24E-DALI2	220-240 Vac	24 Vdc	1.9 A / 45 W max.	0.95	-20 ~ +45 °C	85 °C	168x38x30 mm	DALI2 (DT6) / PUSH
LS-60V24G-DALI2	220-240 Vac	24 Vdc	2.5 A / 60 W max.	0.98	-20 ~ +50 °C	85 °C	151.5x40x31 mm	DALI2(DT6) / PUSH
LS-80V24E-DALI2	220-240 Vac	24 Vdc	3.3 A / 80 W max.	0.95	-20 ~ +45 °C	85 °C	227x38x30 mm	DALI2 (DT6) / PUSH
LS-150V24E-DALI2	220-240 Vac	24 Vdc	6.3 A / 150 W max.	0.95	-20 ~ +45 °C	85 °C	318x38x30 mm	DALI2 (DT6) / PUSH
LS-180V24G-DALI2	220-240 Vac	24 Vdc	7.5 A / 180 W max.	0.95	-20 ~ +50 °C	90 °C	253x42.5x31 mm	DALI2 (DT6) / PUSH
LS-250V24G-DALI2	220-240 Vac	24 Vdc	10.4 A / 250 W max.	0.95	-20 ~ +50 °C	90 °C	253x42.5x31 mm	DALI2 (DT6) / PUSH

Constant Voltage LED Driver DALI/PUSH/Multi-dimmable IP20 Slim

- * 1-100% smooth dimming range with very low noise
- * Memory Function and Re-Synchronization Function for PUSH dimming
- * Conform to European Ecodesign Regulation (EU) 2019/1782
- * Flicker-free / SELV equivalent / CE & UKCA
- * Protection with Self-Recovery: short circuit / overvoltage / overtemperature / overcurrent



US-60V24G-DALI2
US-100V24G-DALI2
US-150V24G-DALI2



US-250V24G-DALI2

Model	Input	Output	PF	Ta	Tc	Dimension (LxBxH)	Dimming
US-60V24G-DALI2	220-240Vac	24 Vdc 2.5 A / 60 W max.	0.95	-25 ~ +45 °C	90 °C	350x30x18 mm	DALI2 (DT6) / PUSH (pri.)
US-100V24G-DALI2	220-240Vac	24 Vdc 4.2 A / 100 W max.	0.95	-20 ~ +45 °C	90 °C	350x30x18 mm	DALI2 (DT6) / PUSH (pri.)
US-150V24G-DALI2	220-240Vac	24 Vdc 6.3 A / 150 W max.	0.95	-25 ~ +45 °C	90 °C	350x30x18 mm	DALI2 (DT6) / PUSH (pri.)
US-250V24G-DALI2	220-240Vac	24 Vdc 10.4 A / 250 W max.	0.95	-20 ~ +45 °C	90 °C	400x40x22 mm	DALI2 (DT6) / PUSH (pri.)

DALI dimming for LED spot

Solution 1



MI-15V12-DALI2



LED spots ⁽¹⁾

Connect the DALI bus directly to the MI-15V12-DALI2 to control one or more LED spots

Solution 2



DA-T

ET-70V12A-D3



LED spots

Connect the DALI bus to a DA-T dimmer first to convert the DALI signal into TRIAC signal, then use the TRIAC-dimmable 12V electronic transformer ET-70V12-D3 to control one or more LED spots

Model	Input	Output	PF	Ta	Tc	Dimension (LxBxH)	Dimming
MI-15V12-DALI2	220-240 Vac	12 Vdc 1.3 A / 15 W max.	0.95	-20 ~ +50 °C	85 °C	116x40.5x22 mm 78x40.5x22 mm ⁽²⁾	DALI2 (DT6) + PUSH (pri.)
DA-T	100-240 Vac	- 200 W max.	-	-20 ~ +55 °C	85 °C	56x49.5x23.5 mm	DALI2 (DT6) + PUSH (pri.)
ET-70V12A-D3	220-240 Vac	12 Vdc 4.2 A / 50 W	0.99	-20 ~ +50 °C	80 °C	113x44x28 mm	TRIAC

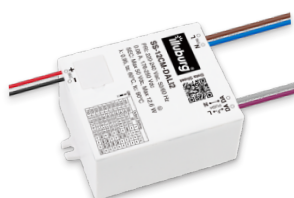
(1) Note: For the specific number of connectable units and the required LED Spot specifications, please refer to the product data sheet.

(2) to achieve smaller dimensions for non-independent installation have detachable strain relief

Constant Current LED Driver

DALI/PUSH (pri.)/0-10V Multi-dimmable IP20

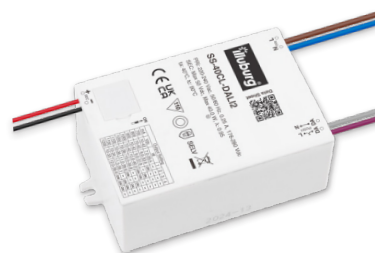
- * Selectable output current using DIP-switch
- * 1-100% smooth dimming range with very low noise
- * Memory Function and Re-Synchronization Function for PUSH dimming
- * Conform to European Ecodesign Regulation (EU) 2019/1782
- * Flicker-free / SELV equivalent / CE & UKCA
- * Protection with Self-Recovery: short circuit / overload / overvoltage / overtemperature



SS-12CM-DALI2



SS-20CM-DALI2


SS-30CL-DALI2
SS-40CL-DALI2

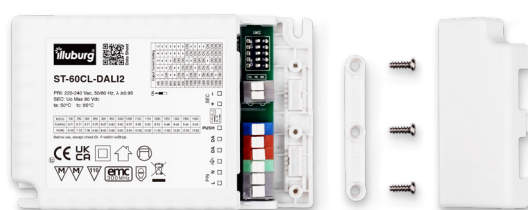
Model	Input	Output	PF	Ta	Tc	Dimension (LxBxH)	Dimming
SS-12CM-DALI2	220-240 Vac	100 mA	0.95	-20 ~ +60 °C	90 °C	65x43x24 mm	DALI (DT-6)+ PUSH
		150 mA					
		200 mA					
		250 mA					
		300 mA					
		350 mA					
		450 mA					
		500 mA					
SS-20CM-DALI2	220-240 Vac	700 mA	0.95	-20 ~ +60 °C	90 °C	85.6x43.6x23	DALI (DT6) + PUSH
		2-18 Vdc					
		2-42 Vdc					
		0.2-4.2 W					
		0.3-6.3 W					
		0.4-8.4 W					
		0.5-10.5 W					
		0.6-12.6 W					
SS-30CL-DALI2	220-240 Vac	2-28 Vdc	0.95	-20 ~ +60 °C	90 °C	93.6x55.6x32 mm	DALI (DT6) + PUSH
		0.9-12.6 W					
		1-12.5 W					
		4.0-12.6 W					
		300 mA					
		350 mA					
		400 mA					
		450 mA					
SS-40CL-DALI2	220-240 Vac	500 mA	0.95	-20 ~ +40 °C	90 °C	93.6x55.6x32 mm	DALI (DT6) + PUSH
		550 mA					
		600 mA					
		600 mA					
		2-33 Vdc					
		1.2-19.8 W					
		2-28 Vdc					
		1.4-19.6 W					
SS-30CL-DALI2	220-240 Vac	500 mA	0.95	-20 ~ +60 °C	90 °C	93.6x55.6x32 mm	DALI (DT6) + PUSH
		600 mA					
		700 mA					
		750 mA					
		800 mA					
		900 mA					
		950 mA					
		1000 mA					
SS-40CL-DALI2	220-240 Vac	1050 mA	0.95	-20 ~ +40 °C	90 °C	93.6x55.6x32 mm	DALI (DT6) + PUSH
		10-42 Vdc					
		7-29.4 W					
		8-33.6 W					
		9-37.8 W					
		10-40.0 W					
		10.5-39.9 W					
		11-39.9 W					
SS-40CL-DALI2	220-240 Vac	1150 mA	0.95	-20 ~ +40 °C	90 °C	93.6x55.6x32 mm	DALI (DT6) + PUSH
		1200 mA					
		10-42 Vdc					
		7-29.4 W					
		8-33.6 W					
		9-37.8 W					
		10-40.0 W					
		10.5-39.9 W					

Constant Current LED Driver DALI/PUSH (pri.)/0-10V Multi-dimmable IP20

- ✧ Selectable output current using DIP-switch
- ✧ 1-100% smooth dimming range with very low noise
- ✧ Memory Function and Re-Synchronization Function for PUSH dimming
- ✧ Conform to European Ecodesign Regulation (EU) 2019/1782
- ✧ Flicker-free / SELV equivalent / CE & UKCA
- ✧ Protection with Self-Recovery: short circuit / overload / overvoltage / overtemperature



Data Sheet

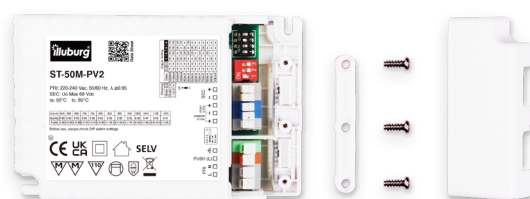


ST-60CL-DALI2

Model	Input	Output	PF	Ta	Tc	Dimension (LxBxH)	Dimming
ST-60CL-DALI2	220-240 Vac	700 mA	0.95	-25 ~ +50 °C	85 °C	123x79x23.8 mm	DALI (DT6) + PUSH
		750 mA					
		800 mA					
		850 mA					
		900 mA					
		950 mA					
		1000 mA					
		1050 mA					
		1100 mA					
		1150 mA					
		1200 mA					
		1250 mA					
		1300 mA					
		1350 mA					
		1400 mA					
		9-71 Vdc					
		9-71 Vdc					
		9-71 Vdc					
		9-70 Vdc					
		9-67 Vdc					
		9-63 Vdc					
		9-60 Vdc					
		9-57 Vdc					
		9-55 Vdc					
		9-52 Vdc					
		9-50 Vdc					
		9-48 Vdc					
		9-46 Vdc					
		9-44 Vdc					
		9-43 Vdc					
		6-50 W					
		7-53 W					
		7-56 W					
		8-60 W					
		8-60 W					
		9-60 W					
		9-60 W					
		10-60 W					
		10-60 W					
		11-60 W					
		11-60 W					
		12-60 W					
		12-60 W					
		13-60 W					

Constant Current LED Driver **PUSH (pri. + sec.)/0-10V(1-10V, 10V PWM)** **Multi-dimmable IP20**

- * Selectable output current using DIP-switch
- * 1-100% smooth dimming range with very low noise
- * Memory Function and Re-Synchronization Function for PUSH dimming
- * Conform to European Ecodesign Regulation (EU) 2019/1782
- * Flicker-free / SELV equivalent / CE & UKCA
- * Protection with Self-Recovery: short circuit / overload / overvoltage / overtemperature

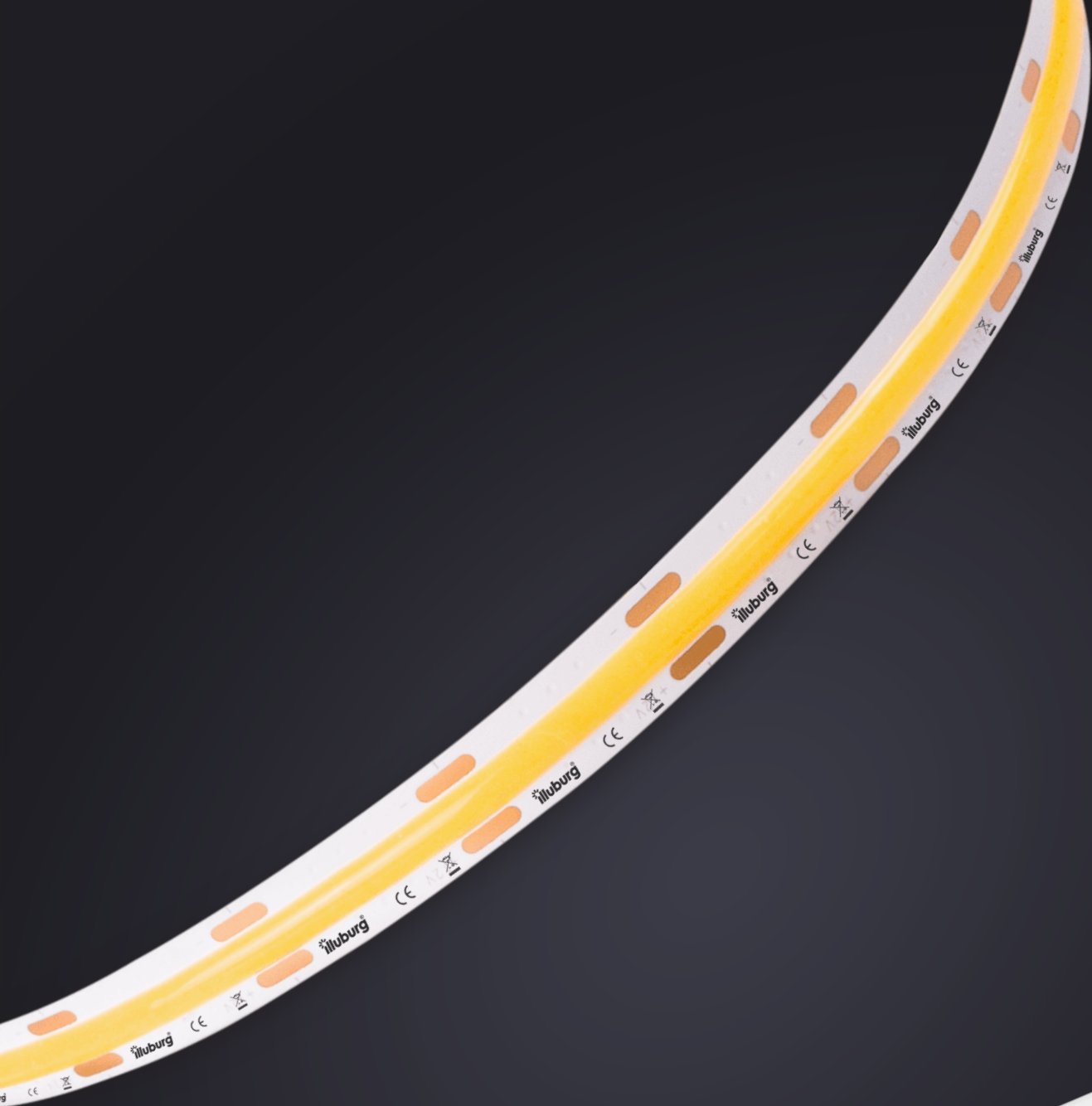


ST-50M-PV2

Model	Input	Output			PF	Ta	Tc	Dimension (LxBxH)
ST-50M-PV2 *	220-240 Vac	500 mA	6-60 Vdc	3-30 W	0.95	-25 ~ +50° C	85 °C	123x79x23.8 mm
		600 mA	6-60 Vdc	3.6-36 W				
		650 mA	6-60 Vdc	3.9-39 W				
		700 mA	6-60 Vdc	4.2-42 W				
		750 mA	6-60 Vdc	4.5-45 W				
		800 mA	6-60 Vdc	4.8-48 W				
		850 mA	6-58 Vdc	5.1-49.3 W				
		900 mA	6-55 Vdc	5.4-49.5 W				
		950 mA	6-52 Vdc	5.7-49.4 W				
		1000 mA	6-50 Vdc	6-50 W				
		1050 mA	6-47 Vdc	6.2-49.3 W				
		1100 mA	6-45 Vdc	6.6-49.5 W				
		1200 mA	6-41 Vdc	7.2-49.2 W				

*) ST-50M-PV2 comes with Port for 12V Sensor

**) If SEC1 and SEC2 both used at the same time, The total power of the two outputs stays ≤ 50W





HUATEC GmbH, Droopweg 31, 20537 Hamburg Germany
Tel: +49 (0) 40 236448800, E-mail: info@illuburg.de