

SKD CRP 30/220-240/800 CS TW

Constant Current Casambi Dimming Driver

Product Features

- Support Casambi Ready
- Two-channel constant current output
- Flicker-free in 0-100% dimming range, high frequency exemption level
- Logarithmic dimming curve, suitable for human eyes
- Excellent dimming smoothness
- Overload/Short circuit protection, recover automatically



The name of the interpretation: **SKD CRP 30/220-240/800 CS TW**

SKD	CRP	30	220-240	CS	TW
SKD Lighting	Casambi Ready Product	Power 30W	Input 220-240VAC	DIP Current Selection	Tunable White

Technical Parameters

Model		SKD CRP 30/220-240/800 CS TW					
Main Output	Output Current	550mA	600mA	650mA	700mA	750mA	800mA
	Output Voltage	15-42Vdc	15-42Vdc	15-42Vdc	15-42Vdc	15-40Vdc	15-38Vdc
	Current Accuracy	±5%					
	No Load Output Voltage(Max.)	50Vdc					
	LF current ripple(<120Hz)	<3%					
Input	Dimming Interface	Casambi					
	Input Voltage	220-240Vac					
	Frequency	50/60Hz					
	Power Factor(220-240Vac)	>0.9	>0.9	>0.9	>0.9	>0.9	>0.9
	THD(220-240Vac)	<10%	<10%	<10%	<10%	<10%	<10%
	Input Current(Max.)	0.13	0.14	0.15	0.16	0.17	0.175
	Inrush Current	≤40A/0.91us (230VAC, Full-load)					
	Efficiency(typ.@230Vac, full load)	86%	87%	87%	87%	87%	86%
	Anti Surge	L-N:2kV					
Environment	Working Temperature	ta: -20°C ~ 50°C tc: 85°C					
	Working Humidity	10 ~ 90%RH, non-condensing					
	Storage Temp., Humidity	-30°C ~ 80°C, 5~90%RH					
Safety&EMC	Withstand Voltage	I/P-O/P:3750V					
	EMI	EN55015, EN61000-3-2					
	EMS	EN61000-4-2,3,4,6,8,11, EN61547					
Protection	Short Circuit/Overload Protection	Recover automatically.					

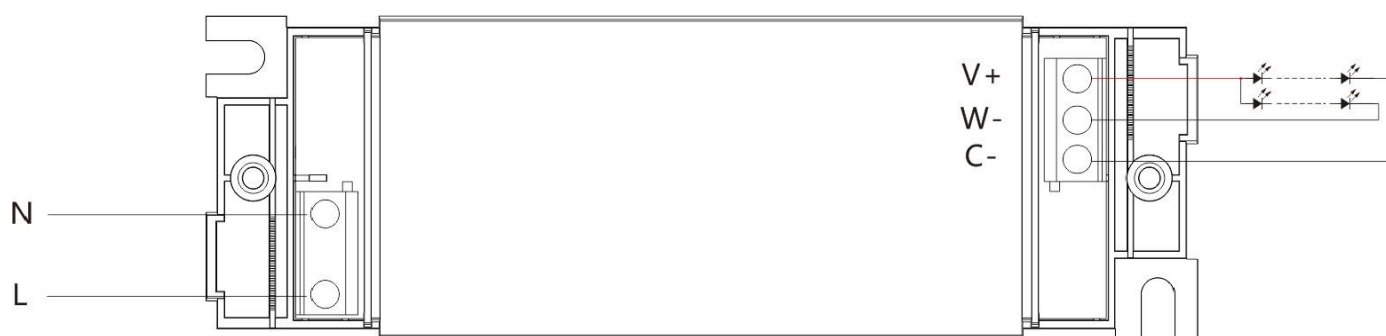
Current Selection

Current	Channel1	Channel2	Channel3
550mA	OFF	OFF	OFF
600mA	ON	OFF	OFF
650mA	OFF	ON	OFF
700mA	ON	ON	OFF
750mA	OFF	ON	ON
800mA	ON	ON	ON

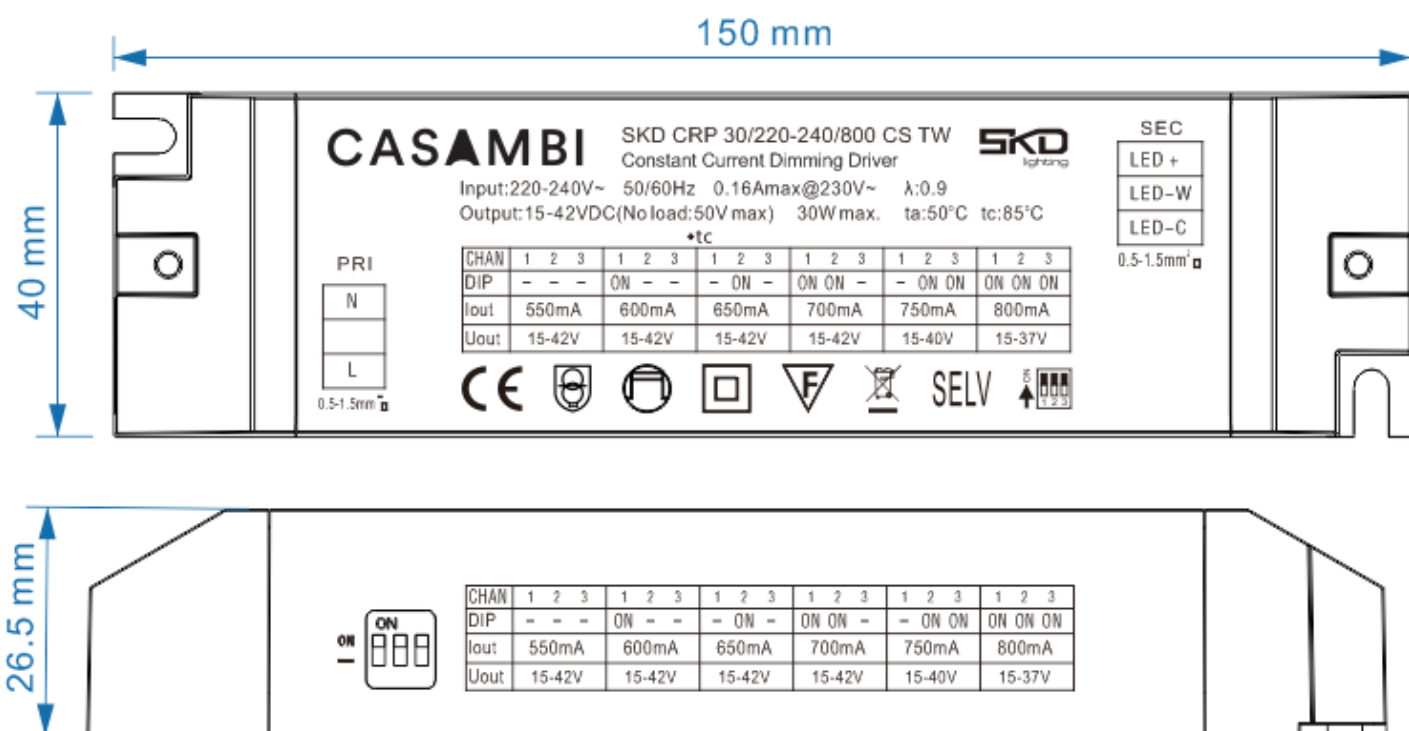
*Please choose the current value when the driver is power off.

*Factory Default Settings 550mA

Dimensions



Unit: mm



SKD CRP 30/220-240/800 CS TW

恒流 Casambi 调光驱动

产品特性

- 支持 Casambi 调光
- 双通道恒流输出
- 调光全程无频闪，达到高频豁免级别
- 适合人眼的对数调光曲线
- 出色的调光平滑度
- 多种保护：过载保护，短路保护



名称解释：SKD CRP 30/220-240/800 CS TW

SKD	CRP	30	220-240	CS	TW
SKD Lighting	Casambi Ready Product	功率30W	交流电输入 220-240V	拨码调节输出电流	可调色温

技术参数

型号		SKD CRP 30/220-240/800 CS TW					
输出	输出电流	550mA	600mA	650mA	700mA	750mA	800mA
	负载电压	15-42Vdc	15-42Vdc	15-42Vdc	15-42Vdc	15-40Vdc	15-38Vdc
	电流精度	±5%					
	最大空载电压	50Vdc					
	低频电流纹波(<120Hz)	<3%					
输入	调光接口	Casambi					
	输入电压	220-240Vac					
	频率	50/60Hz					
	功率因数	>0.9	>0.9	>0.9	>0.9	>0.9	>0.9
	总谐波失真	<10%	<10%	<10%	<10%	<10%	<10%
	输入电流	0.13	0.14	0.15	0.16	0.17	0.175
	浪涌电流	≤40A/0.91us (230VAC, Full-load)					
	效率(typ.@230Vac, 满载)	86%	87%	87%	87%	87%	86%
	抗浪涌	L-N:2kV					
	工作温度	ta: -20°C ~ 50°C tc: 85°C					
环境	工作湿度	10 ~ 90%RH, 无冷凝					
	存储温度, 湿度	-30°C ~ 80°C, 5~90%RH					
	耐压	输入对输出: 3750V					
安规和电磁兼容	电磁兼容发射	EN55015, EN61000-3-2					
	电磁兼容抗扰度	EN61000-4-2,3,4,6,8,11, EN61547					
保护	短路/过载保护	可自动恢复.					

输出电流设定

电流	通道 1	通道 2	通道 3
550mA	OFF	OFF	OFF
600mA	ON	OFF	OFF
650mA	OFF	ON	OFF
700mA	ON	ON	OFF
750mA	OFF	ON	ON
800mA	ON	ON	ON

*请在电源关闭的情况下选择电流

*出厂初始设定550mA

连接应用图



尺寸图

Unit: mm

