

# 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



### Nomenclature: CRP 30/220-240/800 CS TW

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

## Technical Parameters

Model		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					
	Working Temperature	ta: -20°C ~ 50°C tc: 85°C					
Environment	Working Humidity	10 ~ 90%RH, non-condensing					
	Storage Temp., Humidity	-30°C ~ 80°C, 5~90%RH					
	Withstand Voltage	I/P-O/P:3750V					
Safety&EMC	EMI	EN55015, EN61000-3-2					
	EMS	EN61000-4-2,3,4,6,8,11, EN61547					
Protection	Short Circuit/Overload Protection	Recover automatically.					

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

## Current Selection

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

\*Factory Default Settings 550mA

## Dimensions



Unit: mm

