



## Features:

- Low Profile Constant Voltage Driver
- AC input: 200-240VAC
- Built in PFC Function, Flicker Free
- Efficiency up to 85%
- Protections: short circuit/ over loading/ over current
- Full protection plastic housing easy installation
- Cooling by free air convection
- Suitable for profile lighting and lightboxes



## Models

### ECP30-12VF-3

### ECP30-24VF-3

## Output Specifications

	ECP30-12VF-3	ECP30-24VF-3
Output Voltage	12V	24V
Voltage Tolerance	180mV	
Output Current	2.5A	1.25A
Rated Power	30W	

## Input Specifications

Input Voltage	200-240VAC
Frequency Range	50-60Hz
Inrush Current	<60A
Full Load Efficiency (Typ.)	85%
AC Current (Max.)	0.22A
Power Factor	PF >0.9/240VAC (Full Loading)

## Protection

Short Circuit	Shut down o/p voltage, re-power onto recover after fault condition is removed
Over Loading	<120%, Shut down o/p voltage, re-power onto recover
Over Temperature	115°C shut down o/p voltage, re-power onto recover
Protection Class	II

## Environment

Working Temperature	-20~+45°C (Refer to derating curve), +85°C (max case temp.)
Working Humidity	45-85%

## Safety & EMC

Safety standards	EN613471, EN61347-2-13
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## Safety & EMC

EMS	EN61000-3-2; EN61000-3-3; EN61547
EMF	EN62493-2010
ERP	EN1194-2012

## Other Specifications

IP Rating	IP20
Weight	0.14 Kg
Size	156 x 50 x 17 mm
Packing	255 x 205 x 160 mm (50PCS/CTN)

## Mechanical Specifications

