

FTPC120V24-PL

POS LED Driver 24V/5A CV, plastic case



Features:

- European input voltage 220-240VAC
- Built-in active PFC function
- IP 20
- Suitable for dry indoor environment
- Short circuit / over load / open circuit protection
- Plastic case, potting inside
- Compliance to worldwide safety regulations for lighting



ELECTRICAL SPECIFICATION

Product Type	Power supply, LED Driver
Output Voltage	24V DC
Rated Current	5A
Power (W)	120 W
Dimming	No
Voltage Ripple & Noise (max.)	3%
Line Regulation	3%
Load Regulation	3%
Setup, Rise Time	100ms
AC input voltage range	European
Protection class	II
PFC	Yes
Efficiency (typ.)	89%
No Load Power Consumption (typ. / max.)	0.5W @ 230V AC / 50Hz
AC Current (typ.)	0.7A
Inrush Current (typ.)	55A
IP protection level	IP20
Leakage Current (max.)	0.7 mA
Over Current / Overload protection (range)	110 ÷ 130%
Over Current / Overload protection	Type: auto-recovery.
Working Temperature range	-20°C ÷ +45°C
Working Humidity range	10 ÷ 90% RH non-condensing
Storage Temperature and Humidity	-40°C ÷ +85°C, 5 ÷ 95% RH non-condensing
Safety Standards	EN61347-1, EN 61347-2-13

Withstand Voltage	IN/OUT: 3750VAC / 5mA, 60s
Isolation Resistance	IN/OUT: $\geq 10\text{M}\Omega$ / 500VDC
EMC Emission	EN55015, EN61000-3-2 Class C
Harmonic Current	EN61000-3-2 Class C
Dimmensions (L x W x H)	316 x 44.9 x 33 mm
Weight (kg)	0.45
Mounting	surface
Programmable	No

MECHANICAL SPECIFICATION

