

FTPC100V48-S-DA6

POS LED Driver 48V/2.08A CV DALI Type 6, Push Dimming,
linear plastic case



ELECTRICAL SPECIFICATION

Output Voltage	48V DC
Rated Current	2.08A
Power (W)	100W
Dimming	DALI, PUSH
Voltage Ripple & Noise (max.)	1440mVp-p
Line Regulation	± 1%
Load Regulation	± 1%
Setup, Rise Time	500ms, 100ms/230VAC
AC input voltage range	European
PFC	Yes
Protection class	II
Efficiency (typ.)	93%
No Load Power Consumption (typ. / max.)	0.5W
AC Current (typ.)	0.9A
Inrush Current (typ.)	75A
IP protection level	IP20
Short Circuit protection	Type: hiccup mode, auto-recovery.
Over Current / Overload protection	Type: auto-recovery.
Over Current / Overload protection (range)	110-160%
Over Temperature protection	Type: shut down output voltage. Re-power on to recovery.
Over Voltage protection	Type: shut down output voltage. Re-power on to recovery.
Over Voltage protection (range)	Max. 60V
Working Temperature range	-20°C ÷ +45°C
Working Humidity range	10 ÷ 90% RH
Storage Temperature and Humidity	-40°C ÷ +85°C, 5 ÷ 95% RH
Safety Standards	Compliance to EN 61347-1, EN 61347-2-13

Withstand Voltage	WE/GND - WY/GND: 3750VAC 5mA 60s
Isolation Resistance	WE/GND, WY/GND: $\geq 10\text{M}\Omega$ / 500VDC
EMC Emission	Compliance to EN55015
EMC Immunity	Compliance to EN61547
Harmonic Current	EN61000-3-2 Class C
Dimmensions (L x W x H)	336.6 x 30 x 18.2mm
Weight (kg)	0,19
Packing	20szt./karton
Warranty	5 years
Mounting	surface

MECHANICAL SPECIFICATION