LED Lighting
FSP80-ZZAE(210)VG

DESCRIPTION

For LED Outdoor & Industrial Application Suitable to Dry, Damp, Wet Location

FEATURES

- For LED Outdoor & Industrial Application
- Wide Input Range for Worldwide use (up to 305Vac)
- Built-in PFC Function: up to PF 0.99
- IP67 Design for Outdoor Installation
- Suitable to Dry, Damp, Wet Location
- High Surge Protection: 4kV/4kV(IEC61000-4-5)
- 1-10V Dimming Function
- High Reliability & Long Life 50,000hrs
- Constant Current Design/ Low Ripple Current
- Class I Power
- All-Round Protections: Short Circuit/ Over Voltage/ Over Temperature Protection
- Safety: Meet IEC61347-2-13, UL8750 & EMI EN55015

PRODUCT HIGHLIGHT

Output Voltage/Current : 24-40V/2100mA

Dimming: 1-10V

SPECIFICATION

Model Name	FSP80-ZZAE(210)VG	
Wattage	80W	
Case	Metal	
IP Level	IP67	
Dimming	1-10V	
Input Electrical Specification	Input Voltage	100~277 Vac
	Input Frequency	47~63 Hz
	PFC	≧PF≧0.99/120Vac, PF≧0.95/230Vac, PF≧0.93/277Vac at full load
	Input Current	≦0.86A /120Vac ; ≦0.49A /230Vac ; ≦0.48A /277Vac
	Inrush Current	60A at 230Vac, 25°C cold start
Constant Current / Constant Voltage	Constant Current	
Output Voltage and Current Rating	Output1	24-40 V , 2100 mA
Output Electrical Specification	Efficiency	≧ 90 %
	Life	50,000 hours at Tcase of ≤ 75°C
	Protection Function	OVP,OPP, OTP
Environmental Requirement	TEMP. Range	Operating : -40℃ to +70℃ Storage : -40℃ to +85℃
	Humidity	Operating: 10% to 95% RH, Non-condensing Storage: 10% to 95% RH, Non-condensing
EMC performance	EN55015	Class B Conducted, Class B radiated
	EN61000-3-2	Class C
	EN61000-4-5	Differential Mode: 4KV; Common Mode: 4KV
Dimension	195mm(L) x 60.5mm(W)x 38mm(H)	

PROTECTION FUNCTIONS

OVP,OPP, OTP