LED Lighting
FSP25-FZAP(105)G

FEATURES

For LED Retail & Outdoor Application
Wide Input Range for Worldwide use (up to 305Vac)
Built-in PFC Function: up to PF 0.99
IP65 Design for Outdoor Installation
Suitable to Dry, Damp, Wet Location
High Surge Protection: 4kV(IEC61000-4-5)
High Reliability & Long Life 50,000hrs
Constant Current Design
Isolation Class II Design, No F.G.
Type HL LED Driver for use in Class I Division 2 hazardous location luminaires
All-Round Protections: Short Circuit/ Over Voltage/ Over Temperature
Safety: Meet IEC61347-2-13, UL8750 & EMI EN55015



PRODUCT HIGHLIGHT

Output Voltage/Current : 1050mA/13-24V

SPECIFICATION

Model Name	FSP25-FZAP(105)G	
Wattage	25W	
Case	Plastic	
IP Level	IP65	
Input Electrical Specification	Input Voltage	100~277 Vac
	Input Frequency	47~63 Hz
	PFC	≧0.99
	Input Current	≦0.3A /120Vac ; ≦0.2A /230Vac ; ≦0.2A /277Vac
	Inrush Current	5A
Constant Current / Constant Voltage	Constant Current	
Output Voltage and Current Rating	Output1	13-24 V , 1050 mA
Output Electrical Specification	Efficiency	≧ 87 %
	Life	50,000 hours at Tcase of ≤ 70°C
	Protection Function	OVP,OTP,OPP,SCP
Environmental Requirement	TEMP. Range	Operating : -25℃ to +70℃ Storage : -35℃ to +70℃
EMC performance	EN55015	Class B Conducted, Class B radiated
	EN61000-3-2	Class C
	EN61000-4-5	Differential Mode: 4KV
Dimension	78mm(L) x 80.3mm(W)x 25.4mm(H)	

PROTECTION FUNCTIONS

OVP,OTP,OPP,SCP

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