

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 1400mA/8-18V

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SPECIFICATION

Model Name	FSP25-FZAP(140)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	8-18 V , 1400 mA
Output Electrical Specification	Efficiency	≥ 86 %
	Life	50,000 hours at Tcase of ≤ 70°C
	Protection Function	OVP,OTP,OPP,SCP
Environmental Requirement	TEMP. Range	Operating : -25°C to +70°C Storage : -35°C to +70°C
	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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