

MEAN WELL XLG 320-ABVSF



Easy installation



Ultra-low dimming with ONCE lights



IP67 Housing



Voltage stabilization

ABOUT

The MEAN WELL XLG-320-ABVSF is a power supply suitable for controlling LED lights. It offers an advanced 115—240V, 50 / 60HZ input with a maximum output setting in the range of 43-52.8 VDC with adjustable voltage setting.

This power supply can be easily installed in a harsh environment without any need of protective enclosure.



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SPECIFICATIONS & ORDERING

Order code	1000001081
Nominal power	312W
Input voltage	100VAC - 305VAC
Input frequency	50/60 Hz
Power input	360W
Power output	43-52.8VDC, 6.5A maximum
Power consumption tolerance	+/- 5%
Power Factor	0.95/230VAC, 0.98/115VAC
Inrush current	45A (230VAC)
Inrush time	120 usec
Electrical production	Overload, short-circuit, over temperature, overvoltage
Control interface	Potentiometer or external computer signal 0 - 10VDC or 10V PWM
Recyclable	No
Warranty Period	3 years
HS Code	85044082
Operating and Mechanical Specifications	
Dimmable	0-10V DC analog signal; remote potentiometer
Dimmable range	0-100%
Operating temperature	-20°C to 40°C / 14°F to 104°F
Maximum devices	100 pcs. Tulex 90 - 1 channel 50 pcs. Tulex 180 - 1 channel
Connection	Installed cables
Height	39.5mm
Length	246mm
Width	77mm
Mount	External mounting tabs with holes
Housing material	Aluminum Color: Grey
Product weight per piece	1.45 kg / 3.20 lbs pc.
Safety and Certifications	
Alarms	Auto recovery
CE mark	Yes
RoHS Compliant	Yes
CB	Yes
IEC protection class	Class 1
IP code	IP67