



Mean Well XLG-100 Series

100W Constant Power Mode LED Driver
Available in 12V & 24V

SKU: ENV-XLG-100-(12A/24A)

CONSTANT
POWER
MODE

5 YEAR
WARRANTY

IP67

DIMMABLE

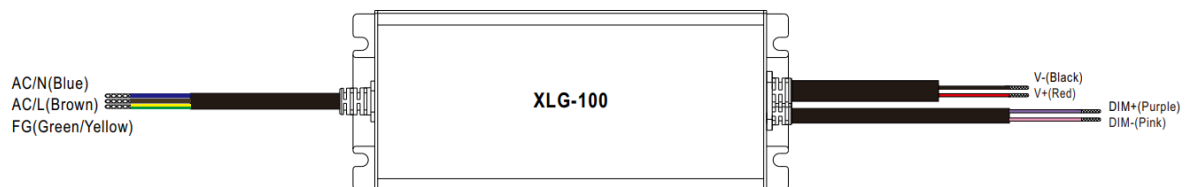
Product Data

DC Voltage:	12V 24V
Rated Current:	8A 4A
Current Range:	4A - 8A 2A - 4A
Rated Power:	96W 96W
Ripple & Noise:	150mVp-p 240mVp-p
Voltage Adj Range:	100 - 305VAC 142VDC - 431VDC
Frequency Range:	47 - 63Hz
Efficiency:	92% 92%
Over Voltage:	13.5 - 18V 27 - 34V
Working Temp.:	-40 - +90°C
Working Humidity:	20 - 95% RH non-condensing
Storage Temp., Humidity:	-40 - +80°C, 10 - 95% RH non-condensing
Vibration:	10 ~ 500Hz, 5G 12min./1cycle, period for 72min. each along X, Y, Z axes
Safety Standards:	UL8750(type "HL"), UL879, CSA C22.2 No. 250.13-12, ENEC BS EN IEN61347-1, BS EN IEN61347-2-13 independent, BS EN IEN62384, GB19510.1, GB19510.14, EAC TP TC 004, J61347-1(H29), J61347-2-13(H29), KC61347-1, KC61347-2-13, IS15885(Part2/Sec13)(for XLG-100i type only), NOM-C88-SC71-2017(except for Blank type), IP67 approved
Dimensions:	140 x 63 x 32mm (W x H x D)

Key Features

- Wide input range 100~305VAC (Class I)
- Surge protection with 6KV/4KV
- 3 in 1 dimming (Dim-to-off and isolation design)
- Protection functions: OCP/SCP/OVP/OTP
- Typical lifetime >50,000 hours and 5 years warranty
- Full power output at 70~100% constant power mode operation

DIMMING OPERATION



[VIEW PRODUCT OVERVIEW](#)