



Mean Well XLG-240 Series

240W Constant Power Mode LED Driver

SKU: ENV-XLG-240-H-A

CONSTANT
POWER
MODE

5 YEAR
WARRANTY

IP67

DIMMABLE

Product Data

DC Voltage:	60V
Rated Current:	4900mA
Current Range:	6.5A - 12.5A 3.2A - 6.25A
Rated Power:	239.6W
Current Adj Range:	2400 - 6660mA
Voltage Adj Range:	100 - 305VAC 142VDC - 431VDC
Frequency Range:	47 - 63Hz
Efficiency:	91%
Over Voltage:	61 - 85V
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"), CSA C22.2 No. 250.13-12; EN61347-1, BS EN61347-2-13 independent, BS EN62384; GB19510.1, GB19510.14; EAC TP TC 004; J61347-1(H29), J61347-2-13(H29), KC61347-1, KC61347-2-13, IS15885(Part2/Sec13); NOM-058-SCFI-2017(except for Blank type), IP67 approved
Dimensions:	219 x 63 x 35.5mm (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



※ 3 in 1 dimming function (for AB-Type)

- Output constant current level can be adjusted by applying one of the three methodologies between DIM+ and DIM-:
0 ~ 10VDC, or 10V PWM signal or resistance.
- Direct connecting to LEDs is suggested. It is not suitable to be used with additional drivers.
- Dimming source current from power supply: 100 μ A (typ.)



[VIEW PRODUCT OVERVIEW](#)