



Mean Well HLG-480H Series

480W Constant Voltage & Constant Current LED Driver

SKU: ENV-HLG-480H-24

CONSTANT
VOLTAGE
& POWER

7 YEAR
WARRANTY

IP67/
IP65

DIMMABLE

Product Data

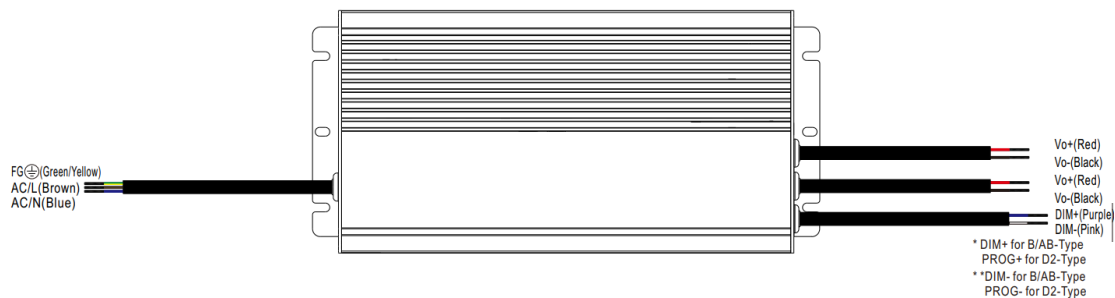
DC Voltage:	24V
Rated Current:	20A
Current Range:	10 - 20A
Rated Power:	480W
Ripple & Noise:	200mVp-p
Voltage Adj Range:	90 - 305VAC 127VDC - 431VDC
Frequency Range:	47 - 63Hz
Efficiency:	230VAC 94% 277VAC 94.5%
Over Voltage:	27-33V
Working Temp.:	-40 - +90°C
Working Humidity:	20 - 95% RH non-condensing
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; ENEC BS EN/EN61347-1, BS EN/EN61347-2-13 independent, BS EN/EN62384; GB19510.14, GB19510.1:IP65 or IP67, EAC TP TC 004, AS/NZS IEC 61347.2.13:2013, AS/NZS 61347.1:2016, KC61347-1, KC61347-2-13(except for AB,Dx,D2-type), J61347-1(J620), J61347-2-13(J620)(except for Dx type)approved
Dimensions:	262 x 125 x 43.8mm (W x H x D)

Key Features

- IP67 / IP65 design for indoor and outdoor installations
- Constant Voltage mode output design
- 3 in 1 dimming
- Built-in active PFC functions
- Typical lifetime >62000 hours
- Output Adjustable via potentiometer

DIMMING OPERATION

For 24V,30V,36V,42V



VIEW PRODUCT OVERVIEW