

Job Name:	Contact:
Ordering Code:	Fixture Type:

AIR SERIES LED Driver

Description

- Meanwell HLG-100H/80H/60H/40H-24A Class 2 Constant Voltage LED Power Supply
- Pre-tuned with either 24.1Vdc or 24.5Vdc output, for AIRbar & AIRsquare compatibility
- Adjustable Voltage output via potentiometer
- Metal housing with (6x) 1/2in KOs & (2x) mounting holes

Technical Specs

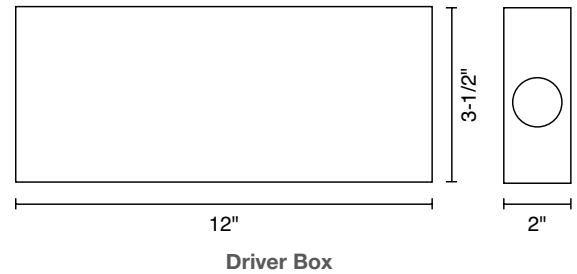
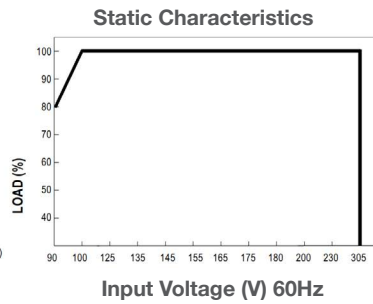
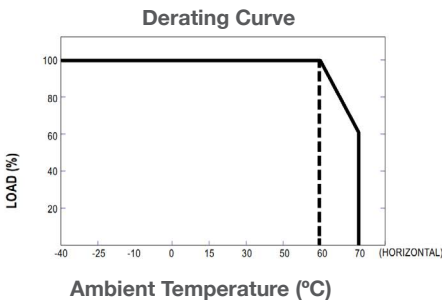
- 90-305 VAC, 47-63Hz input
- 96W/80W/60W/40W max output
- Ambient temperature @ full load: -40°C to +60°C
- Class II rated - Suitable for use in damp and dry locations
- Short circuit protection
- Overload protection
- Over-voltage protection
- Thermal protection
- Built in PFC function
- Box: Length = 12", Width = 3-1/2", Height = 2"
- Driver: Length = 8-5/8", Width = 2-5/8", Height = 1-1/2"



Ordering Codes

Follow the steps to specify your fixture, example: P70495 - 80 - 241

Part Number	Wattage	Voltage
P70495 LED Driver w/ box	100 100 W	241 241 Volts DC (AIRbar)
	80 80 W	245 24.5 Volts DC (AIRsquare)
	60 60 W	
	40 40 W	



Compatibility Matrix

Part Number	Driver Specs	AIRbar Linear 1.0	AIRbar Linear 0.5	AIRsquare 4.0
P70495-100-247	24.1Vdc / 100W	0 to 15 linear FT	0 to 22 linear FT	
P70495-80-247	24.1Vdc / 80W	0 to 12 linear FT	0 to 18 linear FT	
P70495-60-247	24.1Vdc / 60W	0 to 9 linear FT	0 to 13 linear FT	
P70495-40-247	24.1Vdc / 40W	0 to 6 linear FT	0 to 9 linear FT	
P70495-100-245	24.5Vdc / 100W			0 to 9 pcs
P70495-80-245	24.5Vdc / 80W			0 to 7 pcs
P70495-60-245	24.5Vdc / 60W			0 to 5 pcs
P70495-40-245	24.5Vdc / 40W			0 to 3 pcs

Remote mounting distance: Using the Voltage Adjustment Potentiometer on the Power Supply, the installer may increase the Voltage Output of the Power Supply to accommodate for voltage drop. Using a multimeter at the location of the LED, the installer can ensure the LEDs receive the required voltage for maximum light output while not exceeding the rated inputs of 24.1Vdc (AIRbar Linear) and 24.5Vdc (AIRsquare). If increasing the Voltage is needed, ensure the power output of the Power Supply does not exceed the maximum output Wattage rating.