

Highbay LED Retrofit Kit

The field-installable, energy-saving innovation for highbay applications



- Fully assembled LED retrofit kit providing up to 25,466 lumens
- Listed on DLC® Qualified Products List for energy rebates
- cULus Classified for 10-minute field installation
- Module features surface mounted device (SMD) LEDs and integrated thermal feedback for higher efficiency and reliability
- Programmable driver allows replacement of common 100, 175, 250, and 400W HID systems
- L70 Calculated, per TM-21, at 100,000 hours (Tc=100°C)

Fulham's new Highbay LED Retrofit Kit is an energy-efficient, field-installable replacement for HID highbay applications. The retrofit kit is composed of a WorkHorse LED programmable driver, ThoroLED constant current round module, lens, mounting collar, heat sink, and driver housing. The system fits common 822/825 and S22 acrylic refractors and is compatible with daylight harvesting controls, occupancy sensors, and building automation for even greater energy savings.


Universal Voltage Highbay LED Retrofit Kit

Model Number	Input Voltage (VAC)	Input Current (A)	Nominal Input Power (W)	Nominal Lumens @ 5000K/80CRI (lm)	Dimming Type	Dimensions
TRMUNV220ACxxxA	120-277; 50/60 Hz	1.79 @ 120VAC	214	25,466	0-10V	11.5" dia. x 12.4" H

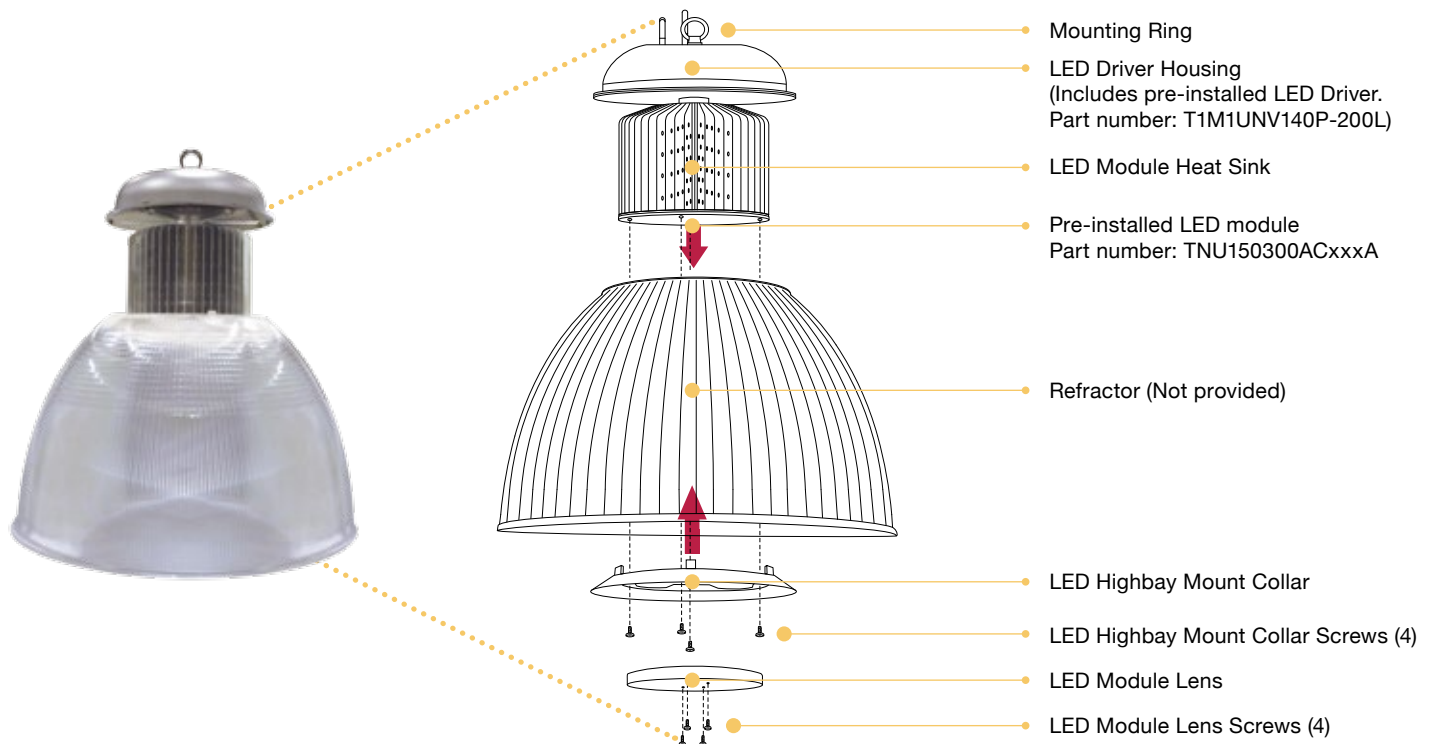
Common Specifications

Beam Angle	120°
Power Factor	> 0.9
Operating Ambient Temperature Range (Ta)	-25 to +45°C / -13 to +113°F
Estimated Lumen Maintenance	L70 > 60,000hrs / L90 > 38,000hrs (TM-21 Reported)
	L70 > 100,000hrs / L90 > 20,000hrs (TM-21 Calculated)
Color Consistency	Binning per ANSI C78.377-2011; 4 SDCM
Warranty	5 years
Safety/compliance	cULus Classified (E365124) DLC 4.0 High Bay Retrofit category: Indoor High-Bay Non-Class 2 Lighting System IP20: Dry and Damp Locations Surge Protection: 4KV/6KV RoHS compliant

CRI and Color Temperature Options

	CRI	Standard	Custom	
		8 = 80 CRI	7 = 70 CRI	9 = 90 CRI
	Color Temperature	Standard	Custom	
		50 = 5000K	27 = 2700K 30 = 3000K 35 = 3500K	40 = 4000K 57 = 5700K

Components of a Highbay LED Retrofit Kit



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