Product Description

The Raptor CL features a sleek new design that combines a slim profile with high quality optics to produce a subtle aesthetic that meets most high bay applications. With its tool-less easy access wiring compartment, this fixture simplifies the installation process. Easy access for wattage and CCT tuning. Perfect aiming with 180 degree rotating light bars.

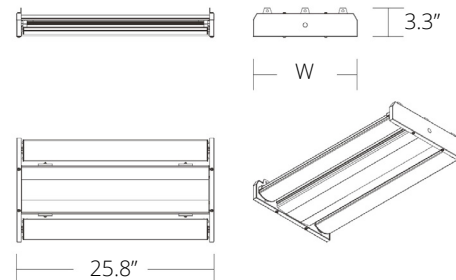| Project:		Type:
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RAPTOR CL
Wattage Selectable & Color Tunable High Bay
LED Dimmable Luminaire

Performance Summary

- Energy-efficient Philips Lumileds SMD LEDS with high efficacy >150 Lm/W
- In stock and ships from several U.S. locations for quick delivery
- Easy access to control switch for a range of CCT's from 3000K to 5000K
- Wattage selectable switch allows for a wide range of lumen outputs
- National listing lab tested to IES standard
- High lumen maintenance exceeds DOE requirements
- Solid State with high-shock and vibration resistance
- High quality aluminum with polyester white powdercoat finish standard
- Multi-stage process with 3mil thickness for superior corrosion resistance
- Streamlined housing, no rough edges or scraping, with 304 stainless steel hardware
- Optional plug and play occupancy sensor
- 1/9th LED micro color binning enables tight color control
- Hot color targeting ensures color is within ANSI bin compliance
- CNC machined LED boards are flatness controlled to 0.1mm to speed up heat dissipation
- Diffused lens provides maximum uniformity
- Shatterproof polycarbonate lens over the LEDS
- High quality and efficient thermal heatsinks for long life
- V-hook, pendant or aircraft cable suspension
- Standard 0-10VDC dimming driver
- Integrated 4KV surge protection per ANSI/IEEE C62.41
- Advanced, serviceable constant current Meanwell driver
- High power factor with IC controlled LED circuits and low THD driver
- Low Tj for long life and low lumen depreciation
- Instant illumination and restrike with no warm up or cold start issues
- Contains no mercury, lead, infrared or UV radiation and cool to the touch
- Commercial CRI: RA>80
- Operating temperature: -40 to 50 degrees celsius
- 100,000 hour LED life of maintenance-free, safe operation
- IP65 rated for indoor or outdoor locations
- Certifications: CE, RoHS, FCC, UL, cUL, DLC
- 10 year limited warranty

3.3"

W

25.8"

Models:

- VVDHBF22V: 80W/125W/180W - 26191 Lm - 3000K/4000K/5000K - 11.9" (W) - 10.3 Lbs
- VVDHBF42V: 200W/240W/290W - 42722 Lm - 3000K/4000K/5000K - 17.8" (W) - 14.9 Lbs

Ordering Information:

Part Number:

*Adder Applies   Ordering Example: VVDHBF22V-CT-T5-UNV-WT-ND

Family	CCT	Optic	Voltage	Finish	Dimming	Accessories*
VVDHBF22V VVDHBF42V	CT - Color Tunable	T120 - 120 Degree T90 - 90 Degree* T50 - 50 x 90 Degree*	UNV - 120-277V	WT - White CS - Custom*	ND - No Dim D1 - 0-10V Dim	EM - 20W EM Battery Backup OC - Occupancy Sensor

E6

Revised 8.9.23