



**ProTerra** LIGHTING

ENGINEERED LED LIGHTING

Designed,  
Engineered &  
Manufactured in  
NORTH AMERICA

## LED High Bay



### LIGHTING BENEFITS of **ProTerra LED**

- ProTerra's Patented 2E™ system with features such as Smart Cooling
- Healthy Natural Light
- Energy Savings of up to 80%
- Fully RoHS and LEED compliant
- Green (no Mercury or Lead and recyclable)
- Reduction in maintenance and disposal costs
- Elimination of ballast and associated costs
- Longer Lasting (minimum 50,000 hours)
- Instant On - No warm up time
- Dimming Capabilities
- Runs Cool - Reduces A/C costs
- No Humming

**Eligible for Rebate and Credit Incentive Programs**

- Lease to Own "Start Saving Money Now" Program



Up to **80%** Energy Savings

**\*GUARANTEED  
FOR**

**5**

**YEARS**

\*Lifespan of 50,000 hours.

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## LED High Bay

### General Specifications

- **LED Chip** High Power Liquid Crystal Polymer
- **Colour**
  - **Temperature (CCT)** Neutral White @ 5000 K
  - **Colour Rendering Index (CRI)** 80+
- **Initial Luminous Efficacy (Source)** Type: 110lm/W (@120mA)
- **LED Driver Technology** Patented Smart Cooling Technology
- **Beam Angle** 120° Wide
- **Secondary Lens Technology** 2E™
- **Input Voltage** 110 to 277, 347 VAC
- **Ambient Operating Parameters**
  - **Temperature** -40°C to +60°C (-40°F to +140°F)
- **Luminaire**
  - **Material** Aluminum Body / Acrylic Lens
  - **Diameter** 17.5 cm (6.9 in)
- **Manufacture & Assembly** Canada
- **Standards Certification**

- **Environmentally Sustainable Standards**
  - **RoHS and LEEDs** Compliant
- **Life Expectancy** **50,000 hours**
- **Warranty** 5 years



### Individual Options & Specifications to Replace Existing Fixtures

Part Number	Description	Luminous Flux	Illuminance*	Length	Weight
BL-090-5000K	** 90W High Bay (Natural)	8,000 lumens	* 194 lux	54.4 cm / 21.4 in.	8.6 kg / 19 lb
BL-122-5000K	*** 122W High Bay (Natural)	10,000 lumens	* 240 lux	54.4 cm / 21.4 in.	9.6 kg / 21 lb

\* High Bay provides an even light distribution of this illuminance from a 21.5ft height at 20' grid centres

\*\* 90 Watt LED High Bay Light replaces 250 Watt Metal Halide High Bay Light

\*\*\* 122 Watt LED High Bay Light replaces 400 Watt Metal Halide High Bay Light

**ALL ProTerra LED BAY LIGHTS ARE GUARANTEED FOR 5 YEARS**

**LIFE SPAN EXPECTANCY OF 50,000 + HOURS = 16 years @ 12 hours / MON-FRI WORKDAY**  
**= 5.7 years @ 24 / 7 USE**