VHB LED
High bay luminaire
The VHB is designed for a wide variety of applications and mounting heights with a balance of fixture performance and affordability. Precision-designed optics, multiple distributions, lumen outputs and color temperatures make the VHB ideal for industrial, commercial, manufacturing, gymnasium and other applications that utilize traditional linear fluorescent and HID high bays. The proprietary discrete, low-brightness LED module assembly offers exceptional optical performance with the enhanced benefits of LED lighting, including energy savings, extended system life, and a reduced carbon footprint.

**Perfect for renovation or new construction!**

**Ideal one-for-one replacement!**

**No maintenance required!**

**Bottom line savings and industry leading performance!**

**Energy saving LED**
- Up to 65% energy savings
- Optional sensor for added energy savings
- No relamping required
- 12’ – 30’ mounting heights

**Compact and durable construction**
- Extruded aluminum and CRS construction for added durability
- Compact 15” x 18” low-profile housing
- Precision-designed, high-impact polycarbonate optics
- Suspension mountable with V-Hangers (supplied)

18-27/32” [479mm]
14-19/32” [371mm]
2-13/16” [71mm]
Eaton VHB LED high bay

**Construction**

- **VHB high bay**: Compact 15” x 18” design for ease of installation
- Durable extruded aluminum and CRS construction
- High-impact polycarbonate lens protects LEDs
- Three standard lumen packages (9,000, 12,000, 18,000)
- Ideal for 12’ - 30’ mounting heights
- Suspension mountable with V-Hangers (supplied)
- Optional single-point mounting kit reduces installation time
- Easy one-for-one replacement
- Optional wire guard for added protection

**Mounting**

- **VHB-SPM**: Single-point mount adapter kit
- **FH-1**: 2-1/2” fixture hook
- **FL-1**: 2-1/2” fixture loop
- **HBAYC-CHAIN/SET/U**: Hook style mounting chain set
- **Y-Toggle**: Mounting toggle and cable

**Compliance and approvals**

- LM79 / LM80 Compliant
- **VHB-SPM** = Single-point mount adapter kit
- **FH-1** = 2-1/2” fixture hook
- **FL-1** = 2-1/2” fixture loop
- **HBAYC-CHAIN/SET/U** = Hook style mounting chain set
- **Y-Toggle** = Mounting toggle and cable

Innovation you can rely on™
VHB high bay

Performance

- Up to 95% energy savings compared to traditional high bay fixtures
- High performance efficacy up to 133 lumens per watt
- Three Correlated Color Temperatures (3500K, 4000K, 5000K) at typical 85 CRI
- Precision optics in Narrow and Wide distribution
- Lumen maintenance at L83 at 80,000 hours
- Optional sensor control for added energy savings
  - Binning: Per ANSI, 3-step MacAdam ellipse

Photometrics

- Narrow – 18,322 lumens
- Electronic Driver
- Linear LED 4000K
- Spacing criterion: (ll) 1.29 x mtg height, (⊥) 0.77 x mtg height
- Lumen = 18,322
- Input Watts = 159.8W
- Efficacy = 114.7 lm/W

- Wide – 19,263 lumens
- Electronic Driver
- Linear LED 5000K
- Spacing criterion: (ll) 1.26 x mtg height, (⊥) 1.19 x mtg height
- Lumen = 19,263
- Input Watts = 159.5W
- Efficacy = 121 lm/W

Energy data

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Optional advanced technology

LumaWatt Pro

- Innovative, Intelligent, Integrated
- Combines the control within the light fixture to reduce installation and design time, while streamlining energy finalists

LumaWatt Pro powered by Enlighted as an integrated system of luminaires, digital sensors, and application-based software for any size project.
Lighting Product Lines
Halo
Halo Commercial
Portfolio
Iris
RSA
Metalux
Corelite
Neo-Ray
Fail-Safe
MWS
Ametrix
Shaper
io
Lumark
McGraw-Edison
Invue
Ephesus
Lumière
Streetworks
AtLite
Sure-Lites

Controls Product Lines
Greengate
iLumin
Zero 88
Fifth Light Technology
iLight (International Only)