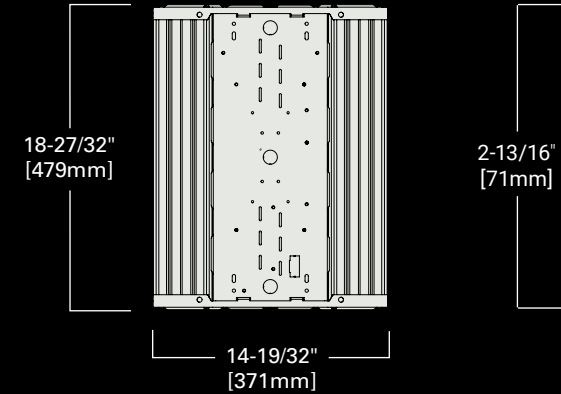
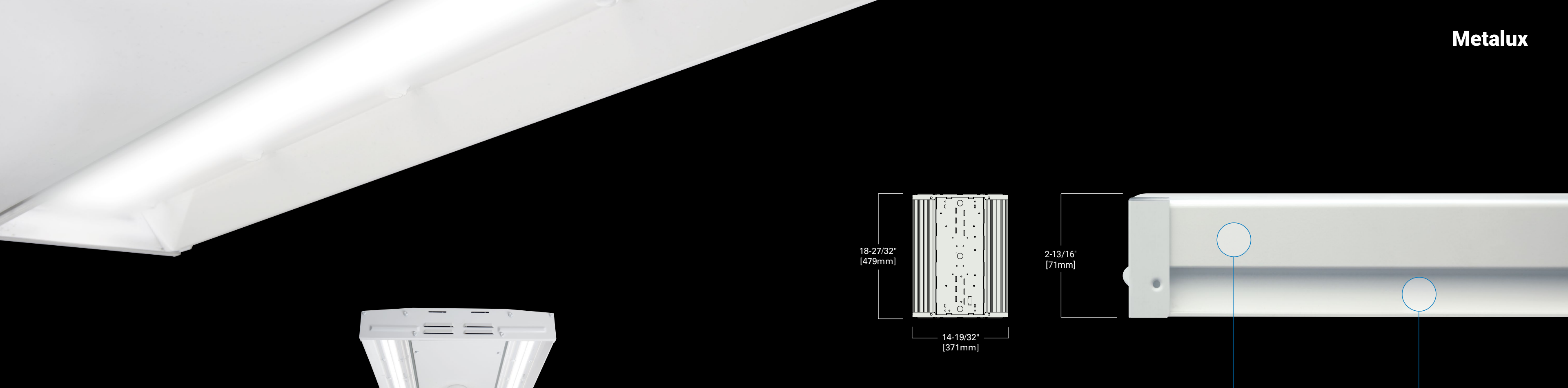


**VHB LED**  
High bay luminaire

**Metalux**





## VHB LED high bay

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 reduced carbon footprint.

**Perfect for renovation or new construction!**

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

**No maintenance required!**

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



### 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)





### Energy saving LED

- Up to 65% energy savings
- Optional sensor for added energy savings
- No relamping required
- 12' – 30' mounting heights

## 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
Five lumen packages (9,000, 12,000, 15,000, 18,000, 24,000)
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

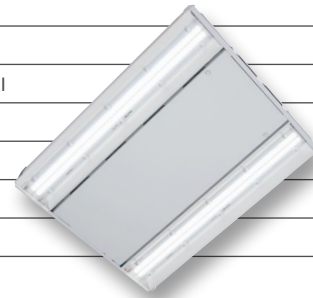
VHB-SPM=Single point mount adapter kit	FH-1=2-1/2" fixture hook	FL-1=2-1/2" fixture loop	HBAYC-CHAIN/SET/ U= Hook style mounting chain set	Y-Toggle= Mounting toggle and cable
				

## Compliance and approvals



## Performance

VHB high bay
Up to 65% energy savings compared to traditional high bay fixtures
High-performance efficacy up to 147 lumens per watt
Three Correlated Color Temperatures (3500K, 4000K, 5000K) at typical 85 CRI
Precision optics in Narrow and Wide distribution
Lumen maintenance of L85 @ 60,000 hours
Optional sensor control for added energy savings
Binning: Per ANSI, 3-step MacAdam ellipse



## Photometrics

Narrow – 18,284 lumens	Wide – 19,160 lumens
<p><b>VHB-18-N-UNV-L840-CD-U</b>                      Electronic Driver                      Linear LED 4000K                      Spacing criterion: (II) 1.29 x mounting height, (L) 0.77 x mounting height                      Lumens: 18284                      Input Watts: 133.8W                      Efficacy: 140 LPW                      Test Report: VHB-18-N-UNV-L840-CD-U.IES</p>	<p><b>VHB-18-W-UNV-L850-CD-U</b>                      Electronic Driver                      Linear LED 5000K                      Spacing criterion: (II) 1.26 x mounting height, (L) 1.19 x mounting height                      Lumens: 19160                      Input Watts: 133.8W                      Efficacy: 143 LPW                      Test Report: VHB-18-W-UNV-L850-CD-U.IES</p>

## WaveLinx



WaveLinx provides the VHB a wireless, cost effective method for deploying a sensor network that not only meets code requirements but creates a foundation for IoT value-added applications.



## Energy data

Catalog Number	Delivered Lumens	Watts	Efficacy (lm/W)
<b>Narrow</b>			
VHB-9-N-UNV-L835-CD-U	8842	64.6	137
VHB-9-N-UNV-L840-CD-U	9016	64.6	140
VHB-9-N-UNV-L850-CD-U	9264	64.6	143
VHB-12-N-UNV-L835-CD-U	11953	87.0	137
VHB-12-N-UNV-L840-CD-U	12188	87.0	140
VHB-12-N-UNV-L850-CD-U	12524	87.0	144
VHB-15-N-UNV-L835-CD-U	14824	111.6	133
VHB-15-N-UNV-L840-CD-U	15117	111.6	135
VHB-15-N-UNV-L850-CD-U	15533	111.6	139
VHB-18-N-UNV-L835-CD-U	17931	133.8	134
VHB-18-N-UNV-L840-CD-U	18284	133.8	137
VHB-18-N-UNV-L850-CD-U	18787	133.8	140
VHB-24-N-UNV-L835-CD-U	22172	174.1	127
VHB-24-N-UNV-L840-CD-U	22608	174.1	130
VHB-24-N-UNV-L850-CD-U	23231	174.1	133
<b>Wide</b>			
VHB-9-W-UNV-L835-CD-U	9018	64.6	140
VHB-9-W-UNV-L840-CD-U	9195	64.6	142
VHB-9-W-UNV-L850-CD-U	9448	64.6	146
VHB-12-W-UNV-L835-CD-U	12191	87.0	140
VHB-12-W-UNV-L840-CD-U	12430	87.0	143
VHB-12-W-UNV-L850-CD-U	12773	87.0	147
VHB-15-W-UNV-L835-CD-U	15120	111.6	135
VHB-15-W-UNV-L840-CD-U	15417	111.6	138
VHB-15-W-UNV-L850-CD-U	15841	111.6	142
VHB-18-W-UNV-L835-CD-U	18287	133.8	137
VHB-18-W-UNV-L840-CD-U	18647	133.8	139
VHB-18-W-UNV-L850-CD-U	19160	133.8	143
VHB-24-W-UNV-L835-CD-U	22613	174.1	130
VHB-24-W-UNV-L840-CD-U	23057	174.1	132
VHB-24-W-UNV-L850-CD-U	23692	174.1	136



### **Lighting Product Lines**

Ametrix  
AtLite  
Corelite  
Ephesus  
Fail-Safe  
Halo  
Halo Commercial  
Invue  
io  
Iris  
Lumark  
Lumière  
McGraw-Edison  
Metalux  
MWS  
Neo-Ray  
Portfolio  
RSA  
Shaper  
Streetworks  
Sure-Lites

### **Controls Product Lines**

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

### **Connected Lighting Systems**

Distributed Low-Voltage Power  
HALO Home  
iLumin Plus  
LumaWatt Pro  
WaveLinx  
Trellix



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