Metalux

VHB

LED High Bay Luminaire

Typical Applications

Industrial • Commercial Manufacturing • Gymnasium

Interactive Menu

Product Certification

UL CERTIFIED · DLC LISTED PREMIUM · DLC LISTED · IK10 · ISO SYSTEMS CERTIFIED

Product Features

WaveLinx LITE · WaveLinx PRO · damp location · QS QUICK SPEC · LINEAR DISCONNECT Designed to provide safe and convenient means of disconnecting power · BAA Buy American Act

MWS MODULAR WIRING SYSTEM · CLICK HERE

Top Product Features

- Compact, lightweight design for ease of installation
- High Impact Polycarbonate optical lens. Impact protection rating IK10 Lens and IK10 Housing.
- 8 lumen packages available (9K, 12K, 15K, 18K, 24K, 3OK, 36K and 48K)
- High-Performance efficacy up to 164 lm/W
- Occupancy and daylight sensor for added savings
- Options to meet Buy American and other domestic preference requirements

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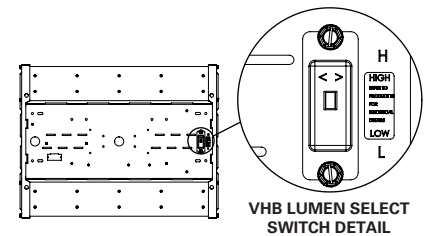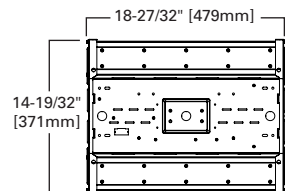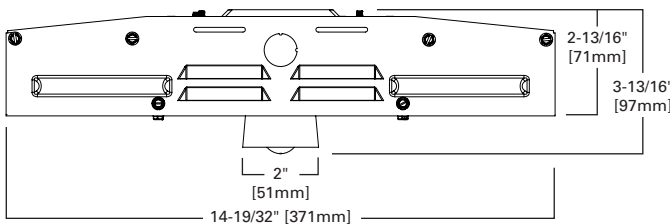## Dimensional and Mounting Details

VHB-9, 12, 15, 18, 24, 1215, 1824

2-13/16" [71mm]
3-13/16" [97mm]
2" [51mm]
14-19/32" [371mm]

18-27/32" [479mm]
14-19/32" [371mm]

**TOP VIEW
TANGENT EDGES VISIBLE**

**VHB LUMEN SELECT
SWITCH DETAIL**

H · HIGH · LOW · L

VHB-30, 36, 48

2-13/16" [72mm]
21-11/16" [551mm]

18-27/32" [479mm]
21-11/16" [551mm]

**TOP VIEW
TANGENT EDGES VISIBLE**

COOPER Lighting Solutions

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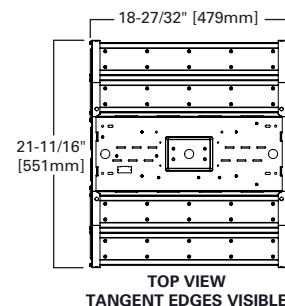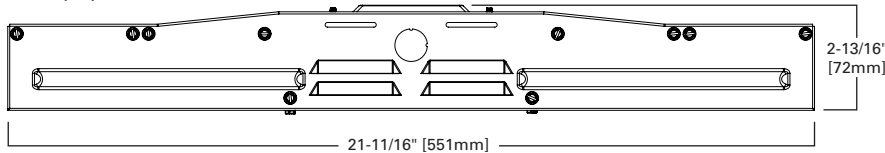
Order Information

SAMPLE ORDER NUMBER: **VHB-12-HA-W-UNV-L840-CD-WLS4-U**   Includes V Hangers for rapid installation

Domestic Preferences	Series	LED Lumen Output	Ambient	Distribution	Shielding	Voltage	CRI/CCT
Domestic Preferences (1)	**Series** (2)	**LED Lumen Output**	**Ambient**	**Distribution**	**Shielding**	**Voltage** (7)	**CRI/CCT**
[Blank]=Standard **BAA**=Buy American Act **TAA**=Trade Agreements Act	**VHB**=LED High Bay	**9**=9,000 Lumens **12**=12,000 Lumens **15**=15,000 Lumens **18**=18,000 Lumens **24**=24,000 Lumens **1215**= Lumen Select 12000,15000 (3) **1824**=Lumen select 18,000, 24000 (3) **30**=30,000 Lumens **36**=36,000 Lumens **48**=48,000 Lumens (4)	**[Blank]**=Standard 45ºC **HA**=High Ambient (see table on page 5 for ratings) (5), (6)	**N**=Narrow (Aisle) **W**=Wide (General)	**[Blank]**=High Impact Polycarbonate Lens	**UNV**=Universal Voltage 120-277 **UNC**=Universal Voltage 347/480 (8)	**L735**=70 CRI, 3500K **L740**=70 CRI, 4000K **L750**=70 CRI, 5000K **L835**=80 CRI, 3500K **L840**=80 CRI, 4000K **L850**=80 CRI, 5000K **L935**=90 CRI, 3500K **L940**=90 CRI, 4000K **L950**=90 CRI, 5000K
Notes (1) Only product configurations with these designated prefixes are built to be compliant with the Buy American Act of 1933 (BAA) or Trade Agreements Act of 1979 (TAA), respectively. Please refer to DOMESTIC PREFERENCES website for more information. Components shipped separately may be separately analyzed under domestic preference requirements.	**Notes** (2) DesignLights Consortium® Qualified and classified for both DLC Standard and DLC Premium, refer to www. designlights.org for details.	**Notes** (3) 18% lower lumen output when connected to wall controller for dimming. (4) Not available at 347V.	**Notes** (5) Emergency Battery Pack available up to 50° C Ambient only. (6) HA not available with 48K lumen fixture.			**Notes** (7) Voltage must be specified when ordering accessory cord and plug. (8) Y-toggle mounting is required when combining UNC, 347V, 480V with a sensor.	

Options	Driver Type	Wiring	Options	Motion Sensors	Packaging
Options	**Driver Type**	**Wiring**	**Options**	**Motions Sensors**	**Packaging**
Emergency **EL14WHV-REM**=14-watt 120V-277V, Class 1 emergency battery pack remote mount (9), (10), (22) **EL20W-REM**=20-watt 120V-277V, Class 1 emergency battery pack remote mount (9), (10), (11)	**CD**=0-10V Dimming Driver **5LTD**=DALI (not available in 24,000 lumens or lumen select)	**C3 (1)**=1 Circuit, 3' Cord with no Plug **C3 (2)**=2 Circuits, 3' Cord with no Plug **C6 (1)**=1 Circuit, 6' Cord with no Plug **C6 (2)**=2 Circuits, 6' Cord with no Plug **C10 (1)**=1 Circuit, 10' Cord with no Plug **C10 (2)**=2 Circuit, 10' Cord with no Plug **PC3/120**=(NEMA L5-15P) 3' Cord with NEMA Plug **PC3/277**=(NEMA L7-15P) 3' Cord with NEMA Plug **PC3/347**=(NEMA L24-20P) 3' Cord with NEMA Plug **PC3/480**=(NEMA L8-20P) 3' Cord with NEMA Plug **PC6/120**=(NEMA L5-15P) 6' Cord with NEMA Plug **PC6/277**=(NEMA L7-15P) 6' Cord with NEMA Plug **PC6/347**=(NEMA L24-20P) 6' Cord with NEMA Plug **PC6/480**=(NEMA L8-20P) 6' Cord with NEMA Plug	**MP**=Modular Power Receptacle (12) **PAF**=Painted After Fabrication **GRY**=Gray **BLK**=Gloss Black **MBK**=Matte Black	**MS**=360° or 180° Motion Sensor Installed, (specify voltage) (13), (14), (18) **OEFP010VMV**=Occupancy Sensor with Integrated Photocell **FSP-211/L7**=PIR Occupancy Sensor with integral 0-10V Dimming (13), (16) **FSP-321/L7**=PIR Occupancy Sensor with Integral 0-10V dimming (13), (17) **LWR**=Enlighted Wireless Sensor system (13), (14), (15) **WLS4**=WaveLinx LITE, Dimming Motion and Daylight, Bluetooth Programmable, 15' - 40' Mounting (15) **WPS4**=WaveLinx PRO, Dimming Motion and Daylight, WAC Programmable, 15' - 40' Mounting (15) **ZLD1Z**=Leviton 120-277V PIR Occupancy Sensor with integral 0-10V Dimming (16) **ZLDUZ**=Leviton 347-480V PIR Occupancy Sensor with integral 0-10V Dimming (17)	**U**=Unit Pack **PALC**=Job Pack, in carton
Notes (9) Emergency option requires remote mount only. (10) Emergency option not available with 48K lumen with UNC, 347V, or 480V. (11) EM options rated for 0°C to 50°C ambient.			**Notes** (12) Requires use of MC or MPC cord accessories.	**Notes** (13) When ordering sensor, specify as UNV (for 120 or 277V), or 347V, or 480V. (14) Y-toggle mounting is required when installing the VHB 24K lumen combined with UNC, 347V, 480V, and a motion sensor. (15) Sensor not available at UNC, 347V, or 480V. (16) Available for UNV (120V or 277V) only. (17) Available for UNC (347V or 480V) only. (18) Sensor available UNV and 347V only for 48K lumen package.	

Accessories

Accessories (order separately) (26)
VHB-SPM=Single Point Mount Adapter Kit (19), (20), (22), (27) **LOOP-10**=Ten Foot Loop Hanger, #2 Cable (23) **LOOP-30**=Thirty Foot Loop Hanger, #2 Cable (23) **FL-1**=Fixture Loop (24) **SHK**=Fixture Hook (24) **Y-TOGGLE-__-2PK**=(2) Y-Toggle Cable Kits (Specify 10 or 30 for length in feet) (25) **HBAYC-CHAIN/SET/U**=(2) V-Hook Hangers, 36" Chain Sets w/S-Hooks **VHB-WG-W**=Field Installable, Wireguard for VHB 30K-48K lumens (21) **VHB-WG**=Field Installable, Wireguard for VHB (21) **MPC3**=3' Modular Power Cord & Plug (Specify Voltage) **MC6**=6' Modular Power Cord **MPC6**=6' Modular Power Cord & Plug (Specify Voltage)
Notes (19) Fixture cannot be surfaced mounted and must be a minimum of 18 inches below ceiling surface. (20) Single point mounting requires counterbalance weight which is included in the VHB-SPM kit. (21) Wireguard option is field installable only. (22) Rigid mount not for use in gymnasiums. (23) The accessory Loop Hanger shall be utilized only as a secondary safety and not the primary means of mounting. (24) Must be used in conjunction with VHB-SPM accessory for proper attachment to fixture. (25) Y-toggle mounting is required when installing the VHB when combining a sensor with UNC, 347V, or 480V. (26) Accessories sold separately will be separately analyzed under domestic preference requirements. Consult factory for further information. (27) Can not use mount on 30K, 36K, and 48K lumen fixtures.

Product Specifications

Construction
- Durable CRS and extruded aluminum housing provides added protection for LED components and optimal performance
- Impact protection rating IK10 Lens and IK10 Housing
- Compact 15in x 18in low-profile design for a less obtrusive installation

Electrical
- Long-life LED system coupled with electrical driver to deliver optimal performance
- LED's available in 3500K, 4000K and 5000K with a CRI ≥ 80
- cULus listed
- Electronic drivers are available for 120-277V, 347V and 480V applications
- Standard 0-10V dimming
- Or, specify the Digital Addressable Lighting Interface (DALI) drivers for use with Fifth Light controls

Finish
- White enamel finish preceded by a multistage cleaning cycle, iron phosphate coating with rust inhibitor to protect against contaminants and oxidation

Optics
- Precision designed, high-impact polycarbonate optics deliver even illumination
- Narrow and wide distribution ensures superior performance to key areas within an application

Options
- Integrated WaveLinx sensor options provide code compliance, increased energy savings, grouping of fixtures, and connection to WaveLinx control systems. WaveLinx Wireless Sensor option provides up to 5000 sq. ft. coverage with installation heights up to 40 feet.

Mounting
- The VHB LED series is ideally suited for suspension mounting with standard V Hangers (included) and optional chain set, or cable mounting
- Single-point mounting is also available with SPM adapter kit

Compliance
- Luminaires are cULus listed for damp locations -40°C to 55°C ambient environments with 0-10V drivers (see chart)
- IESNA LM-79 and LM-80 standards
- DesignLights Consortium® Qualified and classified for DLC Standard and DLC Premium (refer to www.designlights.org)
- Emergency rated for 0°C to 50°C ambient
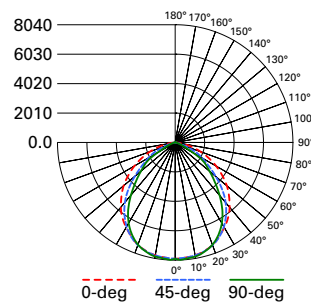
Warranty
- Five-year limited warranty

Photometric Data

View IES files
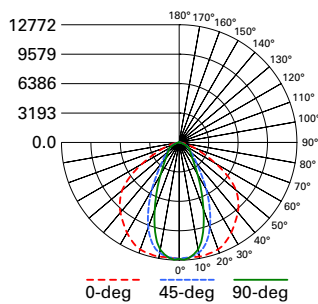
VHB-18-N-UNV-L840-CD

Electronic Driver

Linear LED 4000K

Spacing criterion: (II) 1.32 x mounting height, (⊥) 0.73 x mounting height

Lumens: 17928

Input Watts: 124.8W

Efficacy: 143.7 LPW

Test Report: VHB-18-N-UNV-L840-CD.IES

VHB-18-W-UNV-L840-CD

Electronic Driver

Linear LED 4000K

Spacing criterion: (II) 1.25 x mounting height, (⊥) 1.19 x mounting height

Lumens: 18285

Input Watts: 124.8W

Efficacy: 146.5 LPW

Test Report: VHB-18-W-UNV-L840-CD.IES

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Energy and Performance Data by Catalog Number

Catalog Number	Description	Delivered Lumens	Watts	Efficacy (lm/W)
Narrow				
VHB-9-N-UNV-L835-CD-U	Value High Bay, 9K Lumen, Narrow Dist, 120-277V, 3500K, Dim	8670	55	156
VHB-9-N-UNV-L840-CD-U	Value High Bay, 9K Lumen, Narrow Dist, 120-277V, 4000K, Dim	9047	55	163
VHB-9-N-UNV-L850-CD-U	Value High Bay, 9K Lumen, Narrow Dist, 120-277V, 5000K, Dim	9073	55	164
VHB-12-N-UNV-L835-CD-U	Value High Bay, 12K Lumen, Narrow Dist, 120-277V, 3500K, Dim	11421	78	146
VHB-12-N-UNV-L840-CD-U	Value High Bay, 12K Lumen, Narrow Dist, 120-277V, 4000K, Dim	11918	78	152
VHB-12-N-UNV-L850-CD-U	Value High Bay, 12K Lumen, Narrow Dist, 120-277V, 5000K, Dim	11953	78	153
VHB-15-N-UNV-L835-CD-U	Value High Bay, 15K Lumen, Narrow Dist, 120-277V, 3500K, Dim	14416	101	142
VHB-15-N-UNV-L840-CD-U	Value High Bay, 15K Lumen, Narrow Dist, 120-277V, 4000K, Dim	15043	101	148
VHB-15-N-UNV-L850-CD-U	Value High Bay, 15K Lumen, Narrow Dist, 120-277V, 5000K, Dim	15086	101	149
VHB-18-N-UNV-L835-CD-U	Value High Bay, 18K Lumen, Narrow Dist, 120-277V, 3500K, Dim	17181	125	138
VHB-18-N-UNV-L840-CD-U	Value High Bay, 18K Lumen, Narrow Dist, 120-277V, 4000K, Dim	17928	125	144
VHB-18-N-UNV-L850-CD-U	Value High Bay, 18K Lumen, Narrow Dist, 120-277V, 5000K, Dim	17980	125	144
VHB-24-N-UNV-L835-CD-U	Value High Bay, 24K Lumen, Narrow Dist, 120-277V, 3500K, Dim	22771	166	137
VHB-24-N-UNV-L840-CD-U	Value High Bay, 24K Lumen, Narrow Dist, 120-277V, 4000K, Dim	23761	166	143
VHB-24-N-UNV-L850-CD-U	Value High Bay, 24K Lumen, Narrow Dist, 120-277V, 5000K, Dim	23830	166	144
VHB-30-N-UNV-L835-CD-U	Value High Bay, 30K Lumen, Narrow Dist, 120-277V, 3500K, Dim	28646	203	141
VHB-30-N-UNV-L840-CD-U	Value High Bay, 30K Lumen, Narrow Dist, 120-277V, 4000K, Dim	29891	203	147
VHB-30-N-UNV-L850-CD-U	Value High Bay, 30K Lumen, Narrow Dist, 120-277V, 5000K, Dim	29978	203	148
VHB-36-N-UNV-L835-CD-U	Value High Bay, 36K Lumen, Narrow Dist, 120-277V, 3500K, Dim	33348	245	136
VHB-36-N-UNV-L840-CD-U	Value High Bay, 36K Lumen, Narrow Dist, 120-277V, 4000K, Dim	34798	245	142
VHB-36-N-UNV-L850-CD-U	Value High Bay, 36K Lumen, Narrow Dist, 120-277V, 5000K, Dim	34899	245	143
VHB-48-N-UNV-L835-CD-U	Value High Bay, 48K Lumen, Narrow Dist, 120-277V, 3500K, Dim	44241	324	136
VHB-48-N-UNV-L840-CD-U	Value High Bay, 48K Lumen, Narrow Dist, 120-277V, 4000K, Dim	46165	324	142
VHB-48-N-UNV-L850-CD-U	Value High Bay, 48K Lumen, Narrow Dist, 120-277V, 5000K, Dim	46299	324	143

Narrow, Lumen Select		Level 1 Lumen	Level 2 Lumen	Level 1 Watt	Level 2 Watt	Level 1 Efficacy	Level 2 Efficacy
VHB-1215-N-UNV-L835-CD-U	Value High Bay, 12K/15K Lumen Select, Narrow Dist, 120-277V, 3500K, Dim	11421	14416	78	101	146	142
VHB-1215-N-UNV-L840-CD-U	Value High Bay, 12K/15K Lumen Select, Narrow Dist, 120-277V, 4000K, Dim	11918	15043	78	101	152	148
VHB-1215-N-UNV-L850-CD-U	Value High Bay, 12K/15K Lumen Select, Narrow Dist, 120-277V, 5000K, Dim	11953	15086	78	101	153	149
VHB-1824-N-UNV-L835-CD-U	Value High Bay, 18K/24K Lumen Select, Narrow Dist, 120-277V, 3500K, Dim	17181	22771	125	166	138	137
VHB-1824-N-UNV-L840-CD-U	Value High Bay, 18K/24K Lumen Select, Narrow Dist, 120-277V, 4000K, Dim	17928	23761	125	166	144	143
VHB-1824-N-UNV-L850-CD-U	Value High Bay, 18K/24K Lumen Select, Narrow Dist, 120-277V, 5000K, Dim	17980	23830	125	166	144	144

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Energy and Performance Data by Catalog Number

Catalog Number	Description	Delivered Lumens	Watts	Efficacy (lm/W)
Wide				
VHB-9-W-UNV-L835-CD-U	Value High Bay, 9K Lumen, Wide Dist, 120-277V, 3500K, Dim	8842	55	160
VHB-9-W-UNV-L840-CD-U	Value High Bay, 9K Lumen, Wide Dist, 120-277V, 4000K, Dim	9227	55	167
VHB-9-W-UNV-L850-CD-U	Value High Bay, 9K Lumen, Wide Dist, 120-277V, 5000K, Dim	9254	55	167
VHB-12-W-UNV-L835-CD-U	Value High Bay, 12K Lumen, Wide Dist, 120-277V, 3500K, Dim	11649	78	149
VHB-12-W-UNV-L840-CD-U	Value High Bay, 12K Lumen, Wide Dist, 120-277V, 4000K, Dim	12155	78	155
VHB-12-W-UNV-L850-CD-U	Value High Bay, 12K Lumen, Wide Dist, 120-277V, 5000K, Dim	12190	78	156
VHB-15-W-UNV-L835-CD-U	Value High Bay, 15K Lumen, Wide Dist, 120-277V, 3500K, Dim	14703	101	145
VHB-15-W-UNV-L840-CD-U	Value High Bay, 15K Lumen, Wide Dist, 120-277V, 4000K, Dim	15342	101	151
VHB-15-W-UNV-L850-CD-U	Value High Bay, 15K Lumen, Wide Dist, 120-277V, 5000K, Dim	15386	101	152
VHB-18-W-UNV-L835-CD-U	Value High Bay, 18K Lumen, Wide Dist, 120-277V, 3500K, Dim	17523	125	140
VHB-18-W-UNV-L840-CD-U	Value High Bay, 18K Lumen, Wide Dist, 120-277V, 4000K, Dim	18285	125	147
VHB-18-W-UNV-L850-CD-U	Value High Bay, 18K Lumen, Wide Dist, 120-277V, 5000K, Dim	18338	125	147
VHB-24-W-UNV-L835-CD-U	Value High Bay, 24K Lumen, Wide Dist, 120-277V, 3500K, Dim	23224	166	140
VHB-24-W-UNV-L840-CD-U	Value High Bay, 24K Lumen, Wide Dist, 120-277V, 4000K, Dim	24234	166	146
VHB-24-W-UNV-L850-CD-U	Value High Bay, 24K Lumen, Wide Dist, 120-277V, 5000K, Dim	24304	166	147
VHB-30-W-UNV-L835-CD-U	Value High Bay, 30K Lumen, Wide Dist, 120-277V, 3500K, Dim	29216	203	144
VHB-30-W-UNV-L840-CD-U	Value High Bay, 30K Lumen, Wide Dist, 120-277V, 4000K, Dim	30486	203	150
VHB-30-W-UNV-L850-CD-U	Value High Bay, 30K Lumen, Wide Dist, 120-277V, 5000K, Dim	30574	203	151
VHB-36-W-UNV-L835-CD-U	Value High Bay, 36K Lumen, Wide Dist, 120-277V, 3500K, Dim	34011	245	139
VHB-36-W-UNV-L840-CD-U	Value High Bay, 36K Lumen, Wide Dist, 120-277V, 4000K, Dim	35490	245	145
VHB-36-W-UNV-L850-CD-U	Value High Bay, 36K Lumen, Wide Dist, 120-277V, 5000K, Dim	35593	245	145
VHB-48-W-UNV-L835-CD-U	Value High Bay, 48K Lumen, Wide Dist, 120-277V, 3500K, Dim	45121	324	139
VHB-48-W-UNV-L840-CD-U	Value High Bay, 48K Lumen, Wide Dist, 120-277V, 4000K, Dim	47083	324	145
VHB-48-W-UNV-L850-CD-U	Value High Bay, 48K Lumen, Wide Dist, 120-277V, 5000K, Dim	47220	324	146

Catalog Number	Description	Level 1 Lumen	Level 2 Lumen	Level 1 Watt	Level 2 Watt	Level 1 Efficacy	Level 2 Efficacy
Wide, Lumen Select							
VHB-1215-W-UNV-L835-CD-U	Value High Bay, 12K/15K Lumen Select, Wide Dist, 120-277V, 3500K, Dim	11649	14703	78	101	149	145
VHB-1215-W-UNV-L840-CD-U	Value High Bay, 12K/15K Lumen Select, Wide Dist, 120-277V, 4000K, Dim	12155	15342	78	101	155	151
VHB-1215-W-UNV-L850-CD-U	Value High Bay, 12K/15K Lumen Select, Wide Dist, 120-277V, 5000K, Dim	12190	15386	78	101	156	152
VHB-1824-W-UNV-L835-CD-U	Value High Bay, 18K/24K Lumen Select, Wide Dist, 120-277V, 3500K, Dim	17523	23224	125	166	140	140
VHB-1824-W-UNV-L840-CD-U	Value High Bay, 18K/24K Lumen Select, Wide Dist, 120-277V, 4000K, Dim	18285	24234	125	166	147	146
VHB-1824-W-UNV-L850-CD-U	Value High Bay, 18K/24K Lumen Select, Wide Dist, 120-277V, 5000K, Dim	18338	24304	125	166	147	147

Energy and Performance Data

Lumen Maintenance

Ambient Temperature	TM-21 Lumen Maintenance (60,000 hours)	Theoretical L70 (Hours)
50ºC	> 87%	> 159,000

IK Rating

VHB	IK Rating
Lens	IK10
Housing	IK10

Shipping Data

Catalog No.	Wt.
VHB-9	13 lbs.
VHB-12	13 lbs.
VHB-15	13 lbs.
VHB-18	13 lbs.
VHB-24	13 lbs.
VHB-1215	13 lbs.
VHB-1824	13 lbs.
VHB-30	18 lbs.
VHB-36	18 lbs.
VHB-48	18 lbs.

Ambient Ratings

Lumen Package	Ambient Rating	High Ambient Rating	EM Battery (Remote)
VHB-9	45°C	55°C	50°C
VHB-12	45°C	55°C	50°C
VHB-15	45°C	55°C	50°C
VHB-18	45°C	55°C	50°C
VHB-24	45°C	55°C	50°C
VHB-1215	45°C	55°C	50°C
VHB-1824	45°C	55°C	50°C
VHB-30	45°C	50°C	50°C
VHB-36	45°C	50°C	50°C
VHB-48	45°C	-	50°C

Modular F-Bay Power Supply Option

Cooper Lighting's F-Bay Modular Power Supply option is available for use with all F-Bay products. The modular power supply allows external fixture access for safe and easy servicing. There is no need to remove lamps or reflectors to disconnect fixture power with F-Bay Modular Power Supply. Access to the individual fixture's power supply allows servicing without turning off all the fixtures, disrupting occupants. F-Bay Modular Power Supply is a time saver in installation – *simply plug & power*.
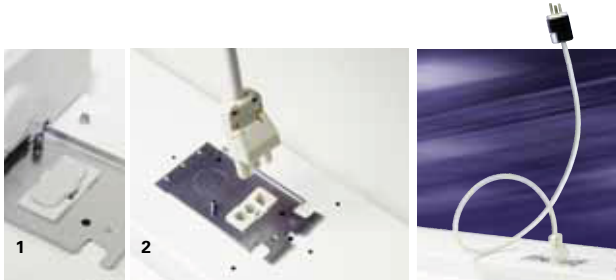
1. Modular Power Supply Receptacle supplied mounted into fixture Access Plate
2. Modular Power Cord & Plugs in 120, 277, 347, & 480V configurations for easy plug & power into existing supply

No internal fixture access required for installation or disconnecting power

Code Compliance
- UL/cUL Certified for Make/Break under load (UL2549)
- Meets NEC requirements for ballast disconnect (NEC 410.73G)
- Allows for addition of Occupancy Sensor without hard connections
- Receptacles complete with insulating/dust cap

Control Solutions

- WaveLinx LITE wireless
- WaveLinx PRO wireless
- WaveLinx CAT wired
- WaveLinx Wired

WaveLinx
Digital Lighting Control Solutions

The VHB LED with WaveLinx offers no-hassle lighting control with multiple luminaire level control solutions.
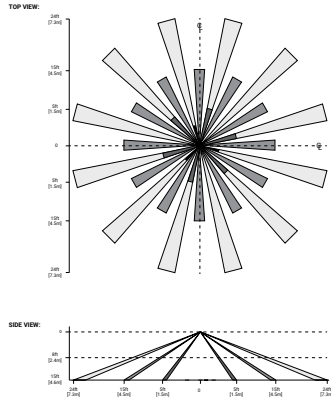
WaveLinx PRO is a wireless lighting control solution, for connected spaces, that significantly reduces a building's energy consumption. From a single floor to an entire campus, WaveLinx PRO connects more than lighting assets; it shares aggregated sensor data with the WaveLinx CORE platform and other building systems, so building owners can improve operations, spaces environment, and tenants' experience. WaveLinx PRO offers a rich portfolio of wireless devices, WaveLinx PRO-enabled luminaires, and an intuitive WaveLinx mobile app for office, education, warehouse, and parking garage applications.

WaveLinx LITE is a cost effective, wireless digital lighting control solution, with out-of-the-box functionality, that saves energy and meets code. It's designed for applications that require occupancy-based, daylighting, or manual light control. Customize installations for office, education, warehouse and parking garages using the secure, simple mobile app.
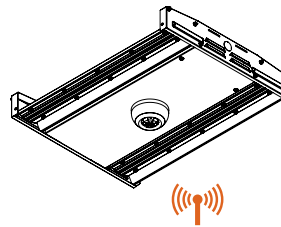
Integrated Sensor Coverage Pattern

WaveLinx PRO/LITE Sensor – WLS2 and WPS2

WaveLinx PRO/LITE Sensor – WLS4 and WPS4
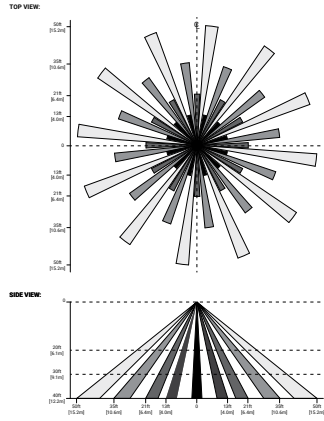
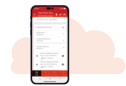**With Integrated WaveLinx Sensor**

Integrated Controls Options

Option	Out of the Box Functionality	Luminaire Level Lighting Control (LLLC)	Automatic Dimming Photocell	Occupancy Sensing	CCT Control
WLS	X	X	X	X	
WPS		X	X	X	

Systems comparison chart

Cooper Lighting Solutions provides many lighting system solutions designed to satisfy code requirements and meet the unique needs of any project.

	Luminaire with standalone sensor	Standalone Spaces WaveLinx LITE	Standalone Spaces WaveLinx CAT	Networked Spaces WaveLinx PRO	Enterprise WaveLinx CORE
Occupancy	Yes	Yes	Yes	Yes	Yes
Daylighting	Yes	Yes	Yes	Yes	Yes
Wallstations	–	Yes	Yes	Yes	Yes
Gateways	–	–	–	1 WAC	300 WACs
Devices (MAX)	–	40 per Area (1120 per space)	40 per Area	200 per WAC2	32,500 per CORE Enterprise
Software	–	WaveLinx LITE Mobile App	WaveLinx CAT Mobile App	WaveLinx Mobile App	CORE
Areas	–	28 per Space	Unlimited	50 per WAC2	up to 3,000
Zones	–	16 per Area	16 per Area	16 per Area	up to 9,000
Scheduling	–	–	–	Local	Global
VividTune™	–	–	–	Yes	Yes
Plug-Load Control	–	Yes	Yes	Yes	Yes
Low-Voltage Power	–	–	Yes	Yes	Yes
Integration	–	–	–	–	BACnet, API
Dashboards	–	–	–	–	Energy, Occupancy
Configuration	–	Installer	Installer	Technician	Technician / IT