

SPECIFICATIONS

HIGHBAYS

HOUSING

- Die-cast aluminum housing
- Available in white or black housing
- Corrosion resistant housing and hardware

ELECTRICAL

- Quad Tap (QT) - 120-277V
- 347-480V step-down transformer available
- 0-10V Dimmable driver standard
- Operating Temperature: -40°C (-40°F) - 50°C (122°F)
- 146,000 hours @ L₇₀
- 6kV Surge Protection

OPTICAL SYSTEM

- Polycarbonate lens
- MCT (Selectable between 40K/50K)
- Aluminum and polycarbonate reflectors available
- High quality heat sinks for temperature control
- CRI>80

MOUNTING

- Hook mount standard
- Yoke mount, pendant snap hook, and cable kits also available

CODE COMPLIANCE

- cULus Listed for Wet Locations
- IP65 Rated
- DLC Premium listed
- FCC Part 15, class A compliant

WARRANTY

- 5 Year



VLHBLD60-B-MCT

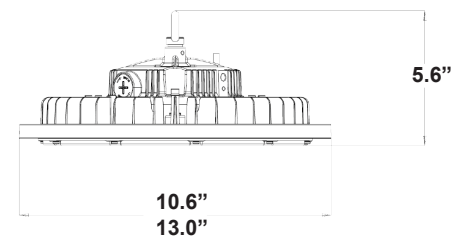
Color and Wattage
Selectable Sensor
Ready Highbay

ORDERING INFORMATION

CATALOG #	Wattage	Lumens	CCT
VLHBLD60-B-1L-QT-MCT-*	95W - 150W	15,522 - 22,935 Lm	40K/50K
VLHBLD60-B-2L-QT-MCT-*	146W - 236W	23,920 - 35,716 Lm	40K/50K

*Specify Color: **WH-White**, **BK-Black**

Options/Accessories on 2nd page



OPTIONS / ACCESSORIES

ACCESSORIES (order separately)

Sensor

HD07VR-PH-1	- Passive Infrared Sensor (max. mounting 39')
HD07VR-MH-B-1	- Microwave Step-dimming Sensor (max. mounting 49')
HD05R	- Remote Control for Sensors (required)

Step-down Transformer

VLHBLEDB-480VST	- 347-480V Step-down Transformer (all models)
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Reflectors

VLHBLEDB60-B-ARS	- 90° Aluminum Reflector (1L models)
VLHBLEDB60-B-ARL	- 90° Aluminum Reflector (2L models)
VLHBLEDB60-B-PRS	- 90° Polycarbonate Reflector (1L models)
VLHBLEDB60-B-PRL	- 90° Polycarbonate Reflector (2L models)

Mounting

VLHBLEDB60-B-AYW	- White Yoke Mount
VLHBLEDB60-B-AYB	- Black Yoke Mount
VLHBLEDB-SH	- Pendant Snap Hook
VLHBLEDB-GK3	- Cable Mounting Kit (3 meters)
VLHBLEDB-GK5	- Cable Mounting Kit (5 meters)

OPTIONS (Ships Installed)

P515	- NEMA plug - 120V 15A
P615	- NEMA plug - 240V 15A
P715	- NEMA plug - 277V 15A
P520	- NEMA plug - 120V 20A
P620	- NEMA plug - 240V 20A
P515L	- NEMA plug locking - 120V 15A
P615L	- NEMA plug locking - 240V 15A
P715L	- NEMA plug locking - 277V 15A
P520L	- NEMA plug locking - 120V 20A
P620L	- NEMA plug locking - 240V 20A
P720L	- NEMA plug locking - 277V 20A

LUMEN INFORMATION

Catalog #	Low Lumens		Mid Lumens		High Lumens	
	4000K	5000K	4000K	5000K	4000K	5000K
VLHBLEDB60-B-1L	15,891 Lm	15,522 Lm	18,790 Lm	18,218 Lm	22,935 Lm	21,802 Lm
	95W	97W	115W	118W	147W	150W

Catalog #	Low Lumens		Mid Lumens		High Lumens	
	4000K	5000K	4000K	5000K	4000K	5000K
VLHBLEDB60-B-2L	24,368 Lm	23,920 Lm	30,801 Lm	29,953 Lm	35,716 Lm	34,621 Lm
	146W	148W	192W	196W	229W	236W

ELECTRICAL INFORMATION

Catalog #	Input Amps (A)								
	Low Lumens			Mid Lumens			High Lumens		
	120V	240V	277V	120V	240V	277V	120V	240V	277V
VLHBLEDB60-B-1L (40K)	0.79	0.40	0.34	0.96	0.48	0.42	1.23	0.61	0.53
VLHBLEDB60-B-1L (50K)	0.81	0.40	0.35	0.98	0.49	0.43	1.25	0.63	0.54
VLHBLEDB60-B-2L (40K)	1.22	0.61	0.53	1.60	0.80	0.69	1.91	0.95	0.83
VLHBLEDB60-B-2L (50K)	1.23	0.62	0.53	1.63	0.82	0.71	1.97	0.98	0.85

COMPATIBILITY

Compatible Dimmers

Manufacturer	Model #	Dimming Range	Load Switching Capacity
Best Lighting	DWS-010V-T	10% - 100%	600W
Best Lighting	DWS-010V-D	10% - 100%	600W
Leviton	IP710-LFZ	10% - 100%	1200W
Lutron	DVSTV	10% - 100%	450W

PHOTOMETRICS

VLHBLED60-B-1L

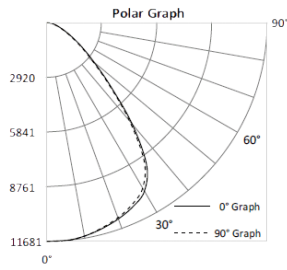
Luminaire Data

Description	Round High Bay Lumen/Kelvin Selectable
Total Lumens	21,803
Input Wattage	150
Efficacy (lm/W)	145
Spacing Criterion (0-180°)	1.3
Spacing Criterion (90-270°)	1.28

Photometrics calculated at
5000k - high lumens setting

Zonal Lumen Summary

Zone	Lumens	%Fixt
0-20°	4,293	19.7%
0-30°	9,222	42.3%
0-40°	14,678	67.3%
20-50°	14,029	64.3%
40-70°	6,597	30.3%
0-60°	20,287	93.0%
0-80°	21,704	99.5%
0-90°	21,803	100.0%
90-180°	0	0.0%
0-180°	21,803	100.0%



VLHBLED60-B-2L

Luminaire Data

Description	Round High Bay Lumen/Kelvin Selectable
Total Lumens	34,628
Input Wattage	236
Efficacy (lm/W)	147
Spacing Criterion (0-180°)	1.24
Spacing Criterion (90-270°)	1.2

Photometrics calculated at
5000k - high lumens setting

Zonal Lumen Summary

Zone	Lumens	%Fixt
0-20°	7,096	20.5%
0-30°	14,949	43.2%
0-40°	22,917	66.2%
20-50°	21,399	61.8%
40-70°	10,642	30.7%
0-60°	31,779	91.8%
0-80°	34,413	99.4%
0-90°	34,628	100.0%
90-180°	0	0.0%
0-180°	34,628	100.0%

