

SPECIFICATIONS

HIGHBAYS

HOUSING

- Powder-coat, white steel housing
- Lamps rotate up to 135°
- Easy installation in new or retrofit applications
- Screw-in sensor ready

ELECTRICAL

- Quad Tap (QT) - 120 - 277V
- 0-10V dimmable driver standard
- Power Factor > .90
- THD < 20%
- Operating Temperature: -40°C (-40°F) - 50°C (122°F)
- 6kV Surge protection

OPTICAL SYSTEM

- Polycarbonate lens
- 167,000 Hours @ L₇₀
- CRI > 80
- MCT: Selectable between 3000K/4000K/5000K

MOUNTING

- Chain mounting kits (includes v-hooks, 1 meter long chain)
- Pendant and surface mounting kits optional

CODE COMPLIANCE

- cULus Listed for Damp Locations
- DLC Listed
- FCC Part 15, class A Compliant

WARRANTY

- 5 Year



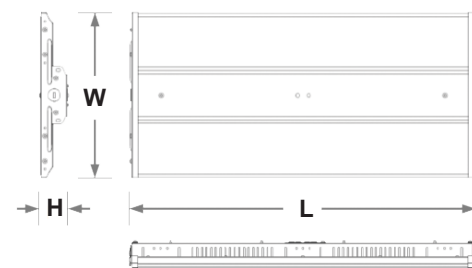
VLHBLEDA3-B Sensor Ready LED Wattage and Color Selectable Adjustable Highbay

ORDERING INFORMATION

MODEL#	Wattage	Lumens	CCT
VLHBLEDA3-B-1L-QT-MCT	160W - 294W	24,797 - 43,947 Lm	30K/40K/50K

ACCESSORIES (Order Separately, Ships on Side)

HD09VR-PH5-1	- PIR Occupancy Sensor - 5 dial setting
HD09VR-MH5-1	- Microwave Sensor with Step-dimming - 5 dial setting
HD05R	- Remote control for Sensors
EBCP-10W	- 10W Remote Mount Emergency Driver
EBCP-13W	- 13W Remote Mount Emergency Driver
VLHBLEDA2-B-PMK	- Pendant Mount Kit for all models (not compatible with EM options)
VLHBLEDA2-B-SMK	- Surface Mount Kit for all models (Not compatible with EM options)



Model	Length	Width	Height	Weight
1L	24.8"	14.57"	1.5"	7.94lbs

LUMEN INFORMATION

Catalog #	165W			220W			255W		
	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
VLHBLEDA3-B-1L	24,797 Lm	26,027 Lm	26,589 Lm	31,963 Lm	33,757 Lm	34,117 Lm	35,954 Lm	38,205 Lm	38,405
	163.55W	159.87W	163.37W	217.5W	211.04W	216.33	249.6W	242.3W	249.2
	275W			300W					
	3000K	4000K	5000K	3000K	4000K	5000K			
	38,294 Lm	40,792 Lm	40,951 Lm	41,020 Lm	43,947 Lm	43,927 Lm			
	269.1W	260.6W	269.1W	293.7W	283.8W	293.5W			

ELECTRICAL INFORMATION

Catalog #	Input Amps (A)								
	165W			220W			255W		
	120V	240V	277V	120V	240V	277V	120V	240V	277V
VLHBLEDA3-B-1L (30K)	0.53	0.27	0.23	0.69	0.35	0.30	0.89	0.44	0.39
VLHBLEDA3-B-1L (40K)	0.54	0.27	0.23	0.71	0.35	0.31	0.91	0.46	0.39
VLHBLEDA3-B-1L (50K)	0.79	0.40	0.34	0.96	0.48	0.42	1.31	0.66	0.57
	275W			300W					
	120V	240V	277V	120V	240V	277V			
VLHBLEDA3-B-1L (30K)	2.24	1.12	0.97	2.45	1.22	1.06			
VLHBLEDA3-B-1L (40K)	2.17	1.09	0.94	2.37	1.18	1.02			
VLHBLEDA3-B-1L (50K)	2.24	1.12	0.97	2.45	1.22	1.06			

PHOTOMETRICS

VLHBLEDA3-B-1L-QT-MCT

Luminaire Data

Description	Adjustable High Bay Lumen/Kelvin Selectable
Total Lumens	43,947
Input Wattage	284
Efficacy (lm/W)	155
Spacing Criterion (0-180°)	1.24
Spacing Criterion (90-270°)	1.22

Photometrics calculated at
4000k - high lumens setting

Zonal Lumen Summary

Zone	Lumens	%Fixt
0-20°	5,949	13.5%
0-30°	12,520	28.5%
0-40°	20,278	46.1%
20-50°	22,157	50.4%
40-70°	19,836	45.1%
0-60°	34,976	79.6%
0-80°	43,080	98.0%
0-90°	43,891	99.9%
90-180°	56	0.1%
0-180°	43,947	100.0%

