

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
- 148,000 Hours @ L₇₀
- CRI: 80
- MCT: Selectable between 4000K and 5000K
- 9,000 - 30,000 lumens

MOUNTING

- Chain mounting kits (includes v-hooks, and 1/2" thick, 1-meter long chain) provided standard
- Pendant and surface mounting kits optional

CODE COMPLIANCE

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

WARRANTY

- 5 Year



VLHBLEDA2-B

Color and Wattage Selectable LED Highbay

ORDERING INFORMATION

MODEL#	Wattage	Driver	CCT
VLHBLEDA2-B	1L (64W/85W/109W)	QT (120-277V)	MCT (40K/50K)
	2L (96W/117W/160W)	480V* (347-480V)	
	3L (122W/165W/209W)		

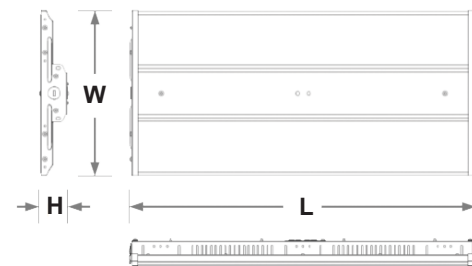
*Not compatible with EM Options

OPTIONS (Factory Installed)

EM10	- 10W Emergency Driver
EM15	- 15W Emergency Driver
EM25	- 25W Emergency Driver

ACCESSORIES (Order Separately, Ships on Side)

HD07VR-PH-1	- Passive infrared sensor
HD07VR-MH-B-1	- Microwave step-dimming sensor
VLHBLEDA2-B-WG	- Wire Guard
VLHBLEDA2-B-PMK	- Pendant Mount Kit (Not compatible with 480V or EM options)
VLHBLEDA2-B-SMK	- Surface Mount Kit (Not compatible with 480V or EM options)
HD05R	- Remote control for Sensors



Model	Length	Width	Height	Weight
1L	25.8"	12.1"	1.9"	7.5lbs
2L	25.8"	12.1"	1.9"	7.5lbs
3L	25.8"	12.1"	1.9"	7.5lbs

LUMEN INFORMATION

Catalog #	Low Lumens		Mid Lumens		High Lumens	
VLHBLEDA2-B-1L	4000K	5000K	4000K	5000K	4000K	5000K
	9,935 Lm	9,886 Lm	12,681 Lm	12,531 Lm	15,819 Lm	15,495 Lm
	63.9W	64.9W	83.2W	85W	106.7W	109.4W
VLHBLEDA2-B-2L	4000K	5000K	4000K	5000K	4000K	5000K
	15,038 Lm	15,043 Lm	17,959 Lm	17,769 Lm	23,645 Lm	23,141 Lm
	95.21W	96.61W	115.38W	117.13W	157.28	160.36W
VLHBLEDA2-B-3L	4000K	5000K	4000K	5000K	4000K	5000K
	19,469 Lm	19,158 Lm	25,457 Lm	24,825 Lm	31,090 Lm	30,160 Lm
	120.8W	122.6W	162.5W	165.4W	205.3	209.8

ELECTRICAL INFORMATION

Catalog #	Input Amps (A)								
	Low Lumens			Mid Lumens			High Lumens		
	120V	240V	277V	120V	240V	277V	120V	240V	277V
VLHBLEDA2-B-1L (40K)	0.53	0.27	0.23	0.69	0.35	0.30	0.89	0.44	0.39
VLHBLEDA2-B-1L (50K)	0.54	0.27	0.23	0.71	0.35	0.31	0.91	0.46	0.39
VLHBLEDA2-B-2L (40K)	0.79	0.40	0.34	0.96	0.48	0.42	1.31	0.66	0.57
VLHBLEDA2-B-2L (50K)	0.81	0.42	0.35	0.98	0.49	0.42	1.34	0.67	0.58
VLHBLEDA2-B-3L (40K)	1.01	0.50	0.44	1.35	0.68	0.59	1.71	0.86	0.74
VLHBLEDA2-B-3L (50K)	1.02	0.51	0.44	1.38	0.69	0.60	1.75	0.87	0.76