

SPECIFICATIONS

HIGHBAYS

HOUSING

- Powdercoated die cast aluminum housing in white
- Screw-in sensor ready

ELECTRICAL

- Quad Tap (QT) - 120-277V, 50-60Hz
- 347-480V step-down transformer available
- 0-10V Dimmable driver standard
- Operating Temperature: -40°C (-40°F) - 50°C (122°F)
- 135,000 hours @ L₇₀
- THD < 20%
- PF > 0.9
- 6kV Surge protection

OPTICAL SYSTEM

- Polycarbonate prismatic lens
- MCT (Selectable between 40K/50K)
- Lumens ranging from 12,000 - 60,000
- CRI>90

MOUNTING

- V-Hooks and chain kit standard
- Cable Kits available
- Pendant and surface mount kits available

CODE COMPLIANCE

- cULus Listed for Damp Locations
- DLC Premium listed
- FCC Compliant

WARRANTY

- 5 Year



VLHBLED63-B-MCT

Color and Wattage Tunable Highbay

ORDERING INFORMATION

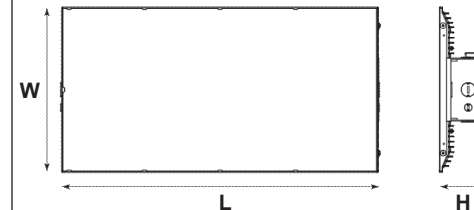
CATALOG #	Description
VLHBLED63-B-1L-QT-MCT	12,000 / 15,000 / 18,000 Lm - 40K/50K
VLHBLED63-B-2L-QT-MCT	15,000 / 18,000 / 24,000 Lm - 40K/50K
VLHBLED63-B-3L-QT-MCT	24,000 / 30,000 / 36,000 Lm - 40K/50K
VLHBLED63-B-4L-QT-MCT	36,000 / 48,000 / 60,000 Lm - 40K/50K

OPTIONS (Ships Installed)

EM10	- Installed 10W Emergency Driver
EM13	- Installed 13W Emergency Driver
EM25	- Installed 25W Emergency Driver
480V	- 347V - 480V Step-Down Transformer (not compatible with EM)

OPTIONS (Ships Installed)

HD07VR-PH-1-90	- PIR Sensor, 90° adapter, 39' max. mounting height, 10% daylight
HD07VR-MH-B-1-90	- Microwave Sensor, 90° adapter, 49' max. mounting height, 10% daylight
HD05R	- Remote Control for Sensors
VLHBLED63-WG1	- Wire Guard for VLHBLED63-B-1L
VLHBLED63-WG2	- Wire Guard for VLHBLED63-B-2L
VLHBLED63-WG3	- Wire Guard for VLHBLED63-B-3L
VLHBLED63-WG4	- Wire Guard for VLHBLED63-B-4L
VLHBLED63-SMK	- Surface Mount Kit (not compatible with 480V or EMs)
VLHBLED63-PMK	- Pendant Mount Kit (not compatible with 480V or EMs)
VLHBLED-B-GK3	- 3-Meter Cable Mount Kit
VLHBLED-B-GK4	- 5-Meter Cable Mount Kit



Model	L	W	H	Lbs
VLHBLED63-1L	13.00"	9.50"	2.20"	3.70
VLHBLED63-2L	14.20"	10.25"	2.40"	4.50
VLHBLED63-3L	19.70"	10.25"	2.60"	6.50
VLHBLED63-4L	30.70"	11.00"	2.60"	9.25

LUMEN INFORMATION

Catalog #	Low Lumens		Mid Lumens		High Lumens	
	4000K	5000K	4000K	5000K	4000K	5000K
VLHBLED63-B-1L	12,454 Lm	12,245 Lm	15,387 Lm	14,987 Lm	18,260 Lm	17,662 Lm
	82W	83W	104W	106W	128W	131W
	4000K	5000K	4000K	5000K	4000K	5000K
VLHBLED63-B-2L	15,480 Lm	15,446 Lm	18,164 Lm	17,944 Lm	23,772 Lm	23,381 Lm
	98W	99W	117W	118W	159W	162W
	4000K	5000K	4000K	5000K	4000K	5000K
VLHBLED63-B-3L	24,204 Lm	24,004 Lm	29,825 Lm	29,339 Lm	35,415 Lm	34,727 Lm
	152W	155W	193W	197W	236W	243W
	4000K	5000K	4000K	5000K	4000K	5000K
VLHBLED63-B-4L	36,167 Lm	36,380 Lm	47,698 Lm	47,582 Lm	59,177 Lm	58,715 Lm
	225W	228W	305W	310W	390W	398W
	4000K	5000K	4000K	5000K	4000K	5000K

ELECTRICAL INFORMATION

Catalog #	Input Amps (A)								
	Low Lumens			Mid Lumens			High Lumens		
	120V	240V	277V	120V	240V	277V	120V	240V	277V
VLHBLED63-B-1L (40K)	0.68	0.34	0.29	0.86	0.43	0.37	1.06	0.53	0.46
VLHBLED63-B-1L (50K)	0.69	0.34	0.30	0.88	0.44	0.38	1.09	0.54	0.47
VLHBLED63-B-2L (40K)	0.81	0.41	0.35	0.97	0.48	0.42	1.32	0.66	0.57
VLHBLED63-B-2L (50K)	0.82	0.41	0.36	0.98	0.49	0.43	1.35	0.67	0.58
VLHBLED63-B-3L (40K)	1.26	0.63	0.55	1.60	0.80	0.69	1.96	0.98	0.85
VLHBLED63-B-3L (50K)	1.29	0.64	0.56	1.64	0.82	0.71	2.02	1.01	0.87
VLHBLED63-B-4L (40K)	1.87	0.94	0.81	2.54	1.27	1.10	3.25	1.62	1.41
VLHBLED63-B-4L (50K)	1.90	0.95	0.82	2.58	1.29	1.12	3.31	1.66	1.44

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