

SPECIFICATIONS

HIGHBAYS

HOUSING

- Painted steel 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)
- 134,000 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>80

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



VLHBLED44-B-MCT

Color and Wattage Tunable Highbay

ORDERING INFORMATION

CATALOG #	Description
VLHBLED44-B-1L-QT-MCT	12,000 / 15,000 / 18,000 Lm - 40K/50K
VLHBLED44-B-2L-QT-MCT	15,000 / 18,000 / 24,000 Lm - 40K/50K
VLHBLED44-B-3L-QT-MCT	24,000 / 30,000 / 36,000 Lm - 40K/50K
VLHBLED44-B-4L-QT-MCT	36,000 / 48,000 / 60,000 Lm - 40K/50K

OPTIONS (Ships Installed)

ND	- Narrow Lens Distribution (medium standard)
WD	- Wide Lens Distribution (medium standard)
EM25	- Installed 25W Emergency Driver
480V	- 347V-480V Step-Down Transformer (not compatible with EM) - replaces QT in p/n

OPTIONS (Ships Installed)

HD07VR-PH-1	- PIR Sensor, 39' max. mounting height, 10% daylight
HD07VR-MH-B-1	- Microwave Sensor, 49' max. mounting height, 10% daylight
HD05R	- Remote Control for Sensors
VLHBLED44-WG1	- Wire Guard for VLHBLED44-B-1L
VLHBLED44-WG2	- Wire Guard for VLHBLED44-B-2L
VLHBLED44-WG3	- Wire Guard for VLHBLED44-B-3L
VLHBLED44-WG4	- Wire Guard for VLHBLED44-B-4L
VLHBLED44-SMK	- Surface Mount Kit (not compatible with 480V or EMs)
VLHBLED44-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
VLHBLED44-1L	16.50"	10.25"	1.80"	4.60
VLHBLED44-2L	23.00"	10.25"	1.80"	7.00
VLHBLED44-3L	31.00"	10.25"	1.80"	9.50
VLHBLED44-4L	44.00"	10.25"	1.80"	12.00

LUMEN INFORMATION

Catalog #	Low Lumens		Mid Lumens		High Lumens	
	4000K	5000K	4000K	5000K	4000K	5000K
VLHBLE44-B-1L	12,007 Lm	12,307 Lm	14,555 Lm	15,071 Lm	18,085 Lm	18,421 Lm
	76W	77W	96W	98W	120W	123W
	4000K	5000K	4000K	5000K	4000K	5000K
VLHBLE44-B-2L	15,021 Lm	15,557 Lm	18,017 Lm	18,477 Lm	24,047 Lm	24,241 Lm
	94W	96W	115W	117W	158W	158W
	4000K	5000K	4000K	5000K	4000K	5000K
VLHBLE44-B-3L	24,049 Lm	24,854 Lm	30,037 Lm	30,299 Lm	35,517 Lm	36,076 Lm
	152W	155W	193W	197W	237W	242W
	4000K	5000K	4000K	5000K	4000K	5000K
VLHBLE44-B-4L	37,049 Lm	38,465 Lm	48,182 Lm	49,009 Lm	60,104 Lm	61,319 Lm
	236W	241W	312W	317W	404W	412W
	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
VLHBLE44-B-1L (40K)	0.63	0.32	0.27	0.80	0.40	0.35	1.00	0.50	0.43
VLHBLE44-B-1L (50K)	0.64	0.32	0.28	0.82	0.41	0.35	1.03	0.51	0.44
VLHBLE44-B-2L (40K)	0.78	0.39	0.34	0.96	0.48	0.42	1.32	0.66	0.57
VLHBLE44-B-2L (50K)	0.80	0.40	0.35	0.98	0.49	0.42	1.32	0.66	0.57
VLHBLE44-B-3L (40K)	1.27	0.63	0.55	1.61	0.80	0.70	1.98	0.99	0.86
VLHBLE44-B-3L (50K)	1.29	0.65	0.56	1.65	0.82	0.71	2.02	1.01	0.87
VLHBLE44-B-4L (40K)	1.97	0.98	0.85	2.60	1.30	1.13	3.37	1.68	1.46
VLHBLE44-B-4L (50K)	2.01	1.00	0.87	2.64	1.32	1.14	3.43	1.72	1.49

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