

## SPECIFICATIONS

HIGHBAYS

### HOUSING

- Painted steel housing

### ELECTRICAL

- Quad Tap (QT) - 120-277V
- 347-480V available
- 0-10V Dimmable driver standard
- Operating Temperature: -20°C (-4°F) - 50°C (122°F)
- 130,000 hours @ L<sub>70</sub>
- 2kV Surge Protection
- PF > 0.90
- THD < 20%

### OPTICAL SYSTEM

- PMMA frosted lens
- Available in 4000K and 5000K
- High quality heat sinks for temperature control
- CRI>80

### MOUNTING

- Chain mount kits provided standard

### CODE COMPLIANCE

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

### WARRANTY

- 5 Year



## VLHBL59-B High Lumen Highbay

## ORDERING INFORMATION

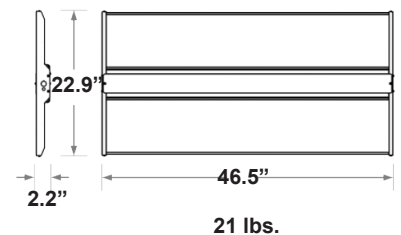
CATALOG #	Wattage	Lumens	CCT
VLHBL59-B-500L-QT-40K	523W	77,545 Lm	4000K
VLHBL59-B-500L-QT-50K	523W	77,601 Lm	5000K

### OPTIONS (Ships Installed)

480V	- 347-480V (replaces QT in part number)
OCS	- PIR Sensor
EM10	- 10.7W Emergency Battery (1740 Lumens)
EM13	- 13.7W Emergency Battery (2220 Lumens)
EM17	- 17.0W Emergency Battery (2760 Lumens)

### ACCESSORIES (Order Separately)

VLHBL59-B-SMK	- Surface Mount Kit
VLHBL59-B-GK3	- Cable Mount Kit - 3m long
VLHBL59-B-GK5	- Cable Mount Kit - 5m long



## ELECTRICAL INFORMATION

Catalog #	Input Amps (A)		
	120V	240V	277V
VLHBLED59-B-500L (40K)	4.36	2.18	1.89
VLHBLED59-B-500L (50K)	4.26	2.13	1.84

## COMPATIBILITY

Compatible Dimmers

Manufacturer	Model #	Dimming Range	Load Switching Capacity
General Protecht	DMD-LED3-102	10% - 100%	600W
Leviton	IP710-LFZ	10% - 100%	1200W

## PHOTOMETRICS

### VLHBLED59-B-500L-QT-40K

#### Luminaire Data

Description	Linear High Bay 78L, 4K
Total Lumens	77,545
Input Wattage	523
Efficacy (lm/W)	148
Spacing Criterion (0-180°)	1.26
Spacing Criterion (90-270°)	1.26

#### Zonal Lumen Summary

Zone	Lumens	%Fixt
0-20°	10,986	14.2%
0-30°	23,282	30.0%
0-40°	37,847	48.8%
20-50°	41,313	53.3%
40-70°	34,722	44.8%
0-60°	64,352	83.0%
0-80°	76,648	98.8%
0-90°	77,503	99.9%
90-180°	42	0.1%
0-180°	77,545	100.0%

