

QubeLot3

Parking Lot Luminaire

Project	Type
Catalog Number	

Rev # 11/27/17-1

Description

For exterior pole lighting applications in new construction or retrofit opportunities that demand a classic appearance, US LED suggests the QubeLot3. The QubeLot3 offers an extensive array of options to accommodate any pole lighting requirement, including an assortment of on-board controls, luminaire finishes, and lumen packages. The QubeLot3 is designed as a pole luminaire with a range of lumen packages that will equal or surpass most existing fluorescent, high-pressure sodium, or metal halide pole lights, while radically reducing maintenance costs.



Features

- Type 5 light distribution
- Fully equipped with power supply
- EPA rating or fixture is 0.7/sq. ft. and pole mount is 0.13/sq. ft.
- Utilizing drivers with programmable settings, US LED is able to ship this product with custom power or light level configurations (must be specified at time of order; cannot be field adjusted)
- The programming feature of the LED drivers allows for light and power to be adjusted 50% lower than the levels specified in this datasheet. If less light is desired, cost effective alternative configurations are available.
- 10-year warranty

Designed, Engineered & Assembled in the USA

Specifications - Average values for family products

Dimensions (in)	25.2" x 12.7" x 3.3"
Units / Carton	1
Net Weight - 4 Qube	17 lbs.
Net Weight - 3 Qube	15 lbs.
Environmental Rating	Wet
EPA - Fixture	0.7/sq. ft.
EPA - Pole Mount	0.13/sq. ft.

Certifications

- UL approved (# E338791)
- DesignLights Consortium® Qualified
- LM-79 and LM-80 available



Environmental Rating

Input Voltage (VAC)	120-277/347-480
Color Temperature (K)	4000/5000K
Color Rendering Index (CRI)	70 min
L70 Calculated Life (Hrs.)*	>200,000
L85 Calculated Life (Hrs.)*	90,000
Operating Temp (°C)	- 35 to 40

* US LED product 'Lifetimes' refer only to the LED light engine, not the power source, and are based on the Illuminating Engineering Society's TM21 Calculated Lumen Maintenance methodology at a 25°C/77°F ambient temperature. The lifetimes are solely meant to be a guide for expected LED degradation and not a warranty or predictive of their actual life, which can be affected by ambient temperatures and other factors.

Ordering Information

Series	Color	Voltage	# of Qube	Light Pattern	Color Temp	# of LEDs	Current
QL3	BZ - Bronze WH - White † BK - Black † XX - XXXX †	UNVL - 120/277 UNVH - 347/480	3 - 3 Qubes** 4 - 4 Qubes	5 - Type 5	40 - 4000K 50 - 5000K	11 - 11 LEDs 15 - 15 LEDs	90 - 900mA 100 - 1000mA 115 - 1150mA

† Special order not stocked

** Standard stocking item

Example: QL3-BZ-UNVL-3-5-40-11-90

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Lumen Package Offerings

# of Qube	# of LEDs	Current	Voltage	Lumens	Wattage	Efficacy
3	11	1000mA	120-277	12,770	102	125
3	11	1000mA	347-480	12,770	105	122
3	15	900mA	120-277	15,820	123	129
3	15	900mA	347-480	15,820	125	127
3	15	1000mA	120-277	17,410	138	126
3	15	1000mA	347-480	17,410	140	124
3	15	1150mA	120-277	19,740	160	123
3	15	1150mA	347-480	19,740	168	118
4	15	1150mA	120-277	25,170	220	114
4	15	1150mA	347-480	25,170	220	114

Photocell Information

The Dorado2 must be ordered with the photocell option (it is not a standard fixture feature). The photocell socket is not attached to the fixture when shipped and must be installed by the electrician. Sensor window must face north.



TORK2223



DLL127-1.5-CUL-J12
DLL480-1.5-CUL-J12

Available Mounting Options



PS-MOUNT: Square Pole Mount (Ships with product)



PT-MOUNT-WC: 2" Round Pole Topper
With Square Cap