

QubeFlood4

Exterior LED Flood Luminaire

Project	Type
Catalog Number	

Rev #	12/18/17-1
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Description

For exterior flood lighting applications in new construction or retrofit opportunities, US LED brings the QubeFlood4. The QubeFlood4 luminaire offers an extensive array of options to accommodate any flood lighting requirement, including an assortment of light distributions, mounting methods, on-board controls and luminaire finishes. The QubeFlood4 is designed to be orientated either vertical or horizontal, thus increasing its adaptability and functionality on any project.

Features

- Slip-fitter, pole mount and trunnion mount options available
- Three light distribution patterns: Type 5, Type 2, and 120° angle
- Option for use as a flood light or on a pole in parking lot applications
- Flux options ranging from 9,550 lumens to 16,500 lumens available
- 10-Year Warranty



Specifications - Average values for family products

Dimensions (in)	14.25" x 14.25" x 3.75"
Units / Carton	1
Net Weight	11 lbs.
Environmental Rating	Wet

Certifications

- UL Listed for US and Canada (# E338791)
- DesignLights Consortium® qualified (Premium)
Except fixture QF4-x-UNVL-2-50-150
- LM-79 and LM-80 available



Energy Data

Input Voltage (VAC)	120-277/347-480
Color Temperature (K)	5000
Color Rendering Index (CRI)	70 min
L70 Calculated Life (Hrs.)*	200,000
L85 Calculated Life (Hrs.)*	83,000
Operating Temp (°C)	- 40 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	Light Pattern	Color Temp	Current
QF4	1 - Bronze 2 - White 3 - Black	UNVL - 120-277 UNVH - 347-480	2 - Type 2 5 - Type 5 12 - Lambertian	50 - 5000K	80 - 800mA 100 - 1000mA 120 - 1200mA 140 - 1400mA 150 - 1500mA

Example: QF4-1-UNVL-2-50-80

Lumen Package Offerings

	System Level Power (W)	Delivered Lumens (Lm)	System Efficacy (Lm/W)
QF4-1-UNVX-X-50-80	73	9,550	130
QF4-1-UNVX-X-50-100	93	11,650	126
QF4-1-UNVX-X-50-120	112	13,650	122
QF4-1-UNVX-X-50-140	131	15,700	120
QF4-1-UNVX-X-50-150	140	16,500	118

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Mounting Accessories



PRSWMBZ: Wall Mount Bracket.



PRSWMB90Z: Wall Mount 90° bracket.



PSS4SVTZ: Twin Square Vertical Tenon for 4" Square Pole, Slips 2 5/8" Vertical Tenon. Two 2 5/8" Vertical Tenons.



S-MOUNT: Slip Fitter Mount



T-MOUNT: Trunnion Mount



PS-MOUNT: Square Pole Mount



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

Bullhorns



PSS4TVTZ: Twin Square Vertical Tenon for 4" Square Pole, Slips 2 5/8" Vertical Tenon. Two 2 5/8" Vertical Tenons.



PSS4TRVTZ: Triple Square Vertical Tenon for 4" Square Pole, Slips 2 5/8" Vertical Tenon. Three 2 5/8" Vertical Tenons.



PSS4TVTZ: Twin Square Vertical Tenon for 4" Square Pole, Slips 2 5/8" Vertical Tenon. Two 2 5/8" Vertical Tenons.



PRSD180BHZ: 180° Double Round Bullhorn Tenon, Slips 2 5/8" Tenon



PRSTR180BHZ: 180° Triple Round Bullhorn Tenon, Slips 2 5/8" Tenon



PRSQ180BHZ: 180° Quad Round Bullhorn Tenon, Slips 2 5/8" Tenon