

Dorado2

6-Qube Area Light Fixture

Project	Type
Catalog Number	

Rev # 2/1/18-1

Description

The Dorado 2 is a LED luminaire designed to be mounted vertically or horizontally in outdoor applications. High-performance LEDs provide light where you need it, at a fraction of the operating cost of HID technologies. With a lifetime of >200,000 hours*, the Dorado 2 is the ideal replacement for 400W-1000W metal halide fixtures. The new standard architectural mount with its "universal bolt pattern" makes the one-man installation even faster.

USLED
Always the Right Choice!



Features

- Ships with an architectural mount; pole mount, slip-fitter and trunnion mount
- Three light distribution patterns: Type 5, Type 2, and 120° angle
- EPA rating of fixture is 1.2 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)
- 10-Year Warranty

Designed, Engineered &
Assembled in the USA

Specifications - Average values for family products

Dimensions (in)	23.2" x 21" x 7.1"
Units / Carton	1
Net Weight	34 lbs. - <i>Dorado2 & Architectural Mount Combination</i>
Environmental Rating	Wet
EPA - Fixture	1.2 sq. ft.
EPA - Pole Mount	0.13 sq. ft.

Certifications

- UL Listed for US and Canada (# E338791)
- DesignLights Consortium® qualified (Premium)
- LM-79 and LM-80 available



Environmental Rating

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.)*	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	Light Pattern	Color Temp	# of LEDs	Current	Mount & Sensor Option
QD2	1 - Bronze 2 - White 3 - Black† 4 - Silver†	UNVL - 120/277 UNVH - 347/480	2 - Type 2 5 - Type 5 12 - Lambertian	50 - 5000K	4 - 48 5 - 66 6 - 90	90 - 900mA 100 - 1000mA 110 - 1100mA 125 - 1250mA 130 - 1300mA 135 - 1350mA	blank - No Sensor/PS-Mount AMN - Architectural Mount & No Sensor** AMS6 - Architectural Mount & SBGR6 Sensor

† Special order not stocked

** Standard stocking item

Example: QD2-1-UNVL-2-50-4-90

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Lumen Package Offerings

# of LEDs	Current	Lumens	Wattage	Efficacy
48	900mA	17,600	137	128
48	1000mA	18,950	147	129
48	1250mA	23,000	187	123
48	1300mA	23,750	195	122
66	1100mA	28,300	219	129
66	1250mA	31,550	253	124
66	1300mA	32,600	264	123
66	1350mA	33,600	275	122
90	1100mA	38,200	316	127
90	1250mA	42,600	344	124
90	1300mA	44,000	354	124
90	1350mA	45,200	373	121

Accessories

Part #	Description
PS-Mount	Pole mount: Standard with all Dorado's
S-Mount	Slip fitter mount
T-Mount	Trunnion mount
***TORK2223	Photocell Socket Receptacle (must be used with DLL127.1.5-CUL-J12)
***DLL-127-1.5-CUL-J12	Photocell, 120-277VAC
***DLL-480-1.5-CUL-J12	Photocell, 480VAC
***SBOR-6-ODP-HVOLT-WH-3	Photocell on/off, occupancy controlled dimming (347-480V)
***SBOR-6-ODP-WH-3	Photocell on/off, occupancy controlled dimming (120-277V)

***see additional information below

Photocell Information

The optional photocell must be ordered (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

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Additional Mounting Options



PR SWMBZ: Wall Mount Bracket.



PR SWMB90Z: Wall Mount 90° bracket.



PSS4VTZ: Single Square Vertical Tenon for 4" Square Pole, Slips 2 3/8". Single 2 3/8" Vertical Tenon.

PSS5VTZ: Single Square Vertical Tenon for 5" Square Pole, Slips 2 3/8". Single 2 3/8" Vertical Tenon.



ARCHITECTURAL MOUNT
Ships standard with Dorado2



S-MOUNT: Slipfitter Mount



PS-MOUNT: Square Pole Mount



T-MOUNT: Trunnion Mount



PT-MOUNT-WC: 2" Round Pole
Topper

Bullhorns



PSS4TVTZ: Twin Square Vertical Tenon for 4" Square Pole, Slips 2 3/8" Vertical Tenon. Two 2 3/8" Vertical Tenons.

PSS5TVTZ: Twin Square Vertical Tenon for 5" Square Pole, Slips 2 3/8" Vertical Tenon. Two 2 3/8" Vertical Tenons.



PSS4TRVTZ: Triple Square Vertical Tenon for 4" Square Pole, Slips 2 3/8" Vertical Tenon. Three 2 3/8" Vertical Tenons.

PSS5TRVTZ: Triple Square Vertical Tenon for 5" Square Pole, Slips 2 3/8" Vertical Tenon. Three 2 3/8" Vertical Tenons.



PSS4Q180VT: Quad Square Vertical Tenon for 4" Square Pole, Slips 2 3/8" Vertical Tenon. Four 2 3/8" Vertical Tenons.

PSS5Q180VT: Quad Square Vertical Tenon for 5" Square Pole, Slips 2 3/8" Vertical Tenon. Four 2 3/8" Vertical Tenons.



PRSD180BHZ: 180° Double Round Bullhorn Tenon, Slips 2 3/8" Tenon.



PRSTR180BHZ: 180° Triple Round Bullhorn Tenon, Slips 2 3/8" Tenon.



PRSQ180BHZ: 180° Quad Round Bullhorn Tenon, Slips 2 3/8" Tenon.