#### QLS420 LED

# we-ef



#### **Description**

IP66, Class I. IK07. Surface mounted LED wall luminaire. Marine-grade, die-cast aluminum alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. Safety glass lens. Integral driver. CAD-optimized optics for superior illumination and glare control. OLC® One LED Concept. Factory installed LED circuit board. 0-10V Dimming on request. Suitable for installation over 4" recessed junction box. Optional 2200 K version up to max. 1050mA available. To be specified at time of ordering.

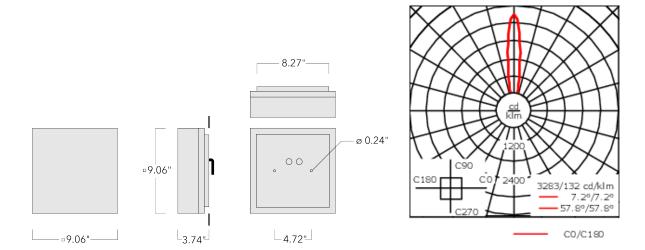
ADA (American Disabilities Act) Compliant.

For DarkSky compliant configurations of this product, please find the spec sheet and DarkSky certificate in the library.

Light distribution symmetric narrow beam up and forward throw down [E/R45]  Light source LED-2x6/24W / 700 mA - 4000 K  CRI 80  Power supply electronic gear  BUG B0 U0 G0 Down Only  LEDs 12  Rated input power 27 W  Nominal Lumen (Im)  LED Lumen 310  Total Lumen 3720  Tj 85  Delivered lumens (Im)  LED Lumen 222.6  Total Lumen 255	Weight	6.80 lb
Light source LED-2x6/24W / 700 mA - 4000 K CRI 80 Power supply electronic gear BUG B0 U0 G0 Down Only LEDs 12 Rated input power 27 W  Nominal Lumen (Im) LED Lumen 310 Total Lumen 3720 Tj 85  Delivered lumens (Im)  LED Lumen 222.6 Total Lumen 2671		
Light source LED-2x6/24W / 700 mA - 4000 K CRI 80 Power supply electronic gear BUG B0 U0 G0 Down Only LEDs 12 Rated input power 27 W  Nominal Lumen (Im)  LED Lumen 310 Total Lumen 3720 Tj 85  Delivered lumens (Im)  LED Lumen 222.6 Total Lumen 2671	Light distribution	
CRI 80 Power supply electronic gear BUG B0 U0 G0 Down Only LEDs 12 Rated input power 27 W  Nominal Lumen (Im)  LED Lumen 310 Total Lumen 3720 Tj 85  Delivered lumens (Im)  LED Lumen 222.6 Total Lumen 2671		forward throw down [E/R45]
Power supply         electronic gear           BUG         B0 U0 G0 Down Only           LEDs         12           Rated input power         27 W           Nominal Lumen (Im)           LED Lumen         310           Total Lumen         3720           Tj         85           Delivered lumens (Im)           LED Lumen         222.6           Total Lumen         2671	Light source	LED-2x6/24W / 700 mA - 4000 K
BUG B0 U0 G0 Down Only  LEDs 12  Rated input power 27 W  Nominal Lumen (Im)  LED Lumen 310  Total Lumen 3720  Tj 85  Delivered lumens (Im)  LED Lumen 222.6  Total Lumen 2671	CRI	80
LEDs       12         Rated input power       27 W         Nominal Lumen (Im)         LED Lumen       310         Total Lumen       3720         Tj       85         Delivered lumens (Im)         LED Lumen       222.6         Total Lumen       2671	Power supply	electronic gear
Rated input power       27 W         Nominal Lumen (Im)         LED Lumen       310         Total Lumen       3720         Tj       85         Delivered lumens (Im)         LED Lumen       222.6         Total Lumen       2671	BUG	B0 U0 G0 Down Only
Nominal Lumen (Im)           LED Lumen         310           Total Lumen         3720           Tj         85           Delivered lumens (Im)           LED Lumen         222.6           Total Lumen         2671	LEDs	12
LED Lumen       310         Total Lumen       3720         Tj       85         Delivered lumens (lm)         LED Lumen       222.6         Total Lumen       2671	Rated input power	27 W
Total Lumen       3720         Tj       85         Delivered lumens (lm)         LED Lumen       222.6         Total Lumen       2671	Nominal Lumen (lm)	
Tj         85           Delivered lumens (lm)           LED Lumen         222.6           Total Lumen         2671	LED Lumen	310
Delivered lumens (Im)  LED Lumen 222.6  Total Lumen 2671	Total Lumen	3720
LED Lumen 222.6 Total Lumen 2671	Tj	85
Total Lumen 2671	Delivered lumens (lm)	
	LED Lumen	222.6
Ta 25	Total Lumen	2671
	Та	25

#### QLS420 LED





# **Specifications Material description**

Body Luminaire body and lens frame constructed in die cast aluminum.

Lens Clear tempered glass lens.

Colors

RAL9004 Black

RAL9007 Grey Metallic

RAL9016 White

RAL8019 Dark Bronze

Gasket Silicone CCG® Controlled Compression Gasket

Fasteners PCS polymer coated stainless steel

Ingress protection IP66
Impact resistance IK07
Corrosion resistance 5CE

# **Electrical description**

Power supply Integral [ECG] electronic driver 120V-277V. 0-10V dimmable, to be specified with order.

Driver / Ballast Integral EC electronic converter

#### 131-9465

#### **QLS420 LED**



## **Additional information**

Lifetime	Ta=25°/40° L90B10 > 90000h
BUG Rating	Please see individual Spec Sheets for classification of Backlight, Uplight and Glare.
Listings	ETL listed. Suitable for wet locations.

#### 131-9465

#### **QLS420 LED**



## **Electrical Accessories**

# **Emergency Lighting Package**

Description	Part ID	Additional information
_LS420/430 LED Emergency Lighting	131-6900	Emergency battery backup operating for a minimum 90 minutes when power is lost.
Package		

#### 131-9465

#### **QLS420 LED**



# **Mounting Accessories**

## **Surface Collar**

Description	Part ID	Α	В	C1	D1	D2	D3	M1	M2
QLS420 Surface Collar	131-6001	9.08	9.08	1.75	ø1	ø2	Ø0.38	7.58	7.58