

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.

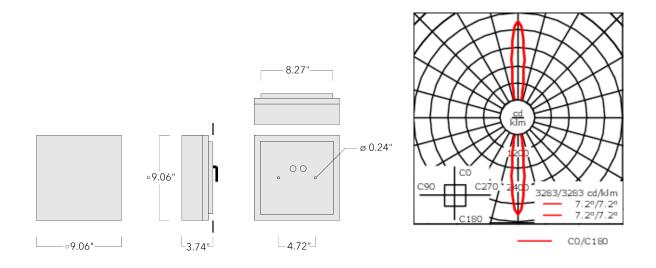
ADA (American Disabilities Act) Compliant.

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

Weight6.80 lbLight distributionsymmetric, narrow beam up and down [N/N]Light sourceLED-2x6/24W / 700 mA - 4000 KCRI80Power supplyelectronic gearBUGB1 U0 G0 Down OnlyLEDs12Rated input power27 W Nominal Lumen (Im)310LED Lumen312Total Lumen (Im)220LED Lumen234.1Total Lumen239.6Ta25		
down [N/N] Light source LED-2x6/24W / 700 mA - 4000 K CRI 80 Power supply electronic gear BUG B1 U0 G0 Down Only LEDs 12 Rated input power 27 W Nominal Lumen (Im) 12 LED Lumen 310 Total Lumen 3720 Tj 85 LED Lumen 234.1 LED Lumen 234.1	Weight	6.80 lb
CRI80Power supplyelectronic gearBUGB1 U0 G0 Down OnlyLEDs12Rated input power27 W Nominal Lumen (Im) 10LED Lumen310Total Lumen(Im)3720Delivered lumens (Im)234.1LED Lumen234.1Total Lumen2809.6	Light distribution	
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Total Lumen 3720 Tj 85 Delivered lumens (lm) 234.1 IED Lumen 230.6	Nominal Lumen (lm)	
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Delivered lumens (Im)LED Lumen234.1Total Lumen2809.6	Total Lumen	3720
LED Lumen234.1Total Lumen2809.6	Tj	85
Total Lumen 2809.6	Delivered lumens (lm)	
	LED Lumen	234.1
Ta 25	Total Lumen	2809.6
	Та	25

WE-EF LIGHTING USA, LLC

410-D Keystone Drive, 15086 Warrendale, PA 15086 - Phone: +1 724 742 0030 customersupport.usa@we-ef.com - https://we-ef.com/us Subject to technical changes and errors. - Generated on 07/24/2025 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

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131-9454

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.

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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			

131-9454

QLS420 LED

Mounting Accessories

Surface Collar

Description	Part ID	А	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