Surface-Mounted Wall Luminaires

QLS410 LED

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.

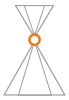
ADA (American Disabilities Act) Compliant.

6 – 26 W	516 – 4248 lm	IP66 / IK07
Wattage	Delivered lumens	IP / IK

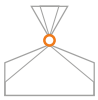
Lighting

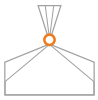
Light distribution

[M] symmetric, medium beam

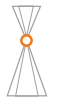

[M/M] symmetric, medium beam up and down

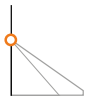
[S] asymmetric, side throw

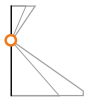

[M/S] symmetric, medium beam up and side throw down


[NN/S] bi-symmetric, narrow beam up and side throw down

[E] symmetric, narrow beam

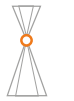

[E/E] symmetric, narrow beam up and down

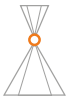

[R45] rectangular asymmetric Type II

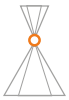

[M/R45] medium beam up and forward throw down

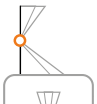
[N/R45] bi-symmetric, narrow beam up and forward throw down

[N] bi-symmetric, narrow beam


[N/N] bi-symmetric, narrow beam up and down


[N/M] bi-symmetric, narrow beam up and medium beam down


[E/M] symmetric, narrow beam up and medium beam down


[E/R45] symmetric narrow beam up and forward throw down

[R45/R45] rectangular, side throw
[E/S] symmetric, narrow beam up and side throw down

Color temperature

2700K

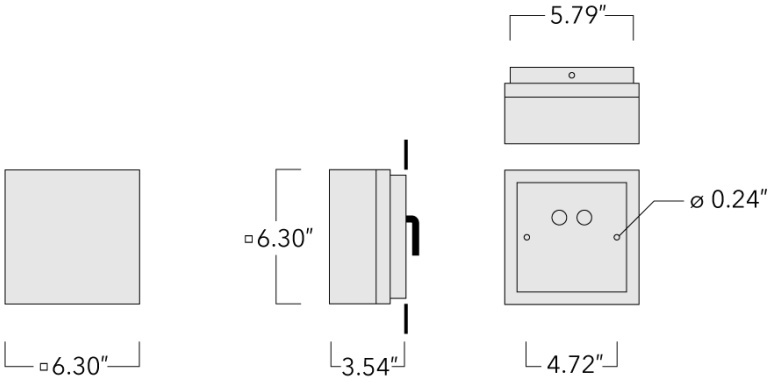
3000K

4000K

Wattage

6 W
9 W
12 W
13 W
18 W
26 W

Physical description



Height	6.3 in
Depth	3.54 in
Weight	4.19 lb
Body	Luminaire body and lens frame constructed in die cast aluminum.
Lens	Clear tempered glass lens.
Colors	**RAL9004** Signal black; **RAL9016** Traffic white; **RAL8019** Grey brown; **RAL9007** Grey aluminium
Finish	Powder coat finish in Black RAL9004, White RAL9016, Grey Metallic RAL9007 or Dark Bronze RAL8019.
Gasket	Silicone CCG® Controlled Compression Gasket
Fasteners	PCS polymer coated stainless steel
Mounting	Suitable for installation over a standard 4” recessed junction box.
Ingress protection	IP66
Impact resistance	IK07
Corrosion resistance	5CE

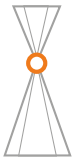
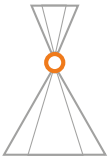
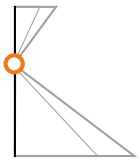
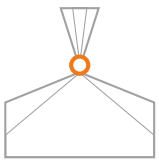
Electrical description

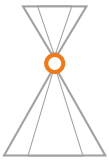
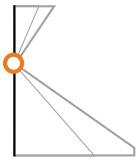
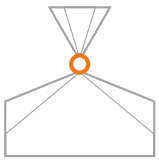
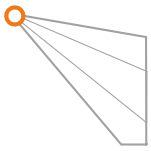
Power supply	Integral [ECG] electronic driver 120V-277V. 0-10V dimmable, to be specified with order.
Driver / Ballast	Integral EC electronic converter
Cable	Two cable entries
Surge protection	1/2 kV
Energy efficiency	C-D (Light source)

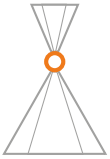
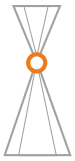
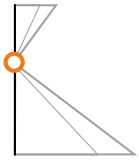
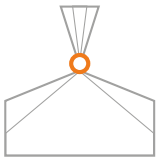
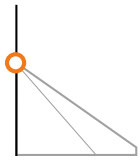
Additional information

Listings	ETL listed. Suitable for wet locations.
Lifetime	Ta=25°/40° L90B10 > 90000h

Configurations

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI
[E] symmetric, narrow beam	131-9003	LED-3/6W/2700K	611.6 lm	7.5 W	80
	131-9420	LED-3/6W/3000K	656.9 lm	7.5 W	80
	131-9421	LED-3/6W/4000K	702.2 lm	7.5 W	80
	131-9009	LED-3/9W/2700K	928.7 lm	11 W	80
	131-9014	LED-3/13W/2700K	1177.9 lm	14 W	80
 [E/E] symmetric, narrow beam up and down	131-9018	LED-2x3/12W/2700K	1223.6 lm	15 W	80
	131-9416	LED-2x3/12W/3000K	1314.2 lm	15 W	80
	131-9417	LED-2x3/12W/4000K	1404.8 lm	15 W	80
	131-9026	LED-2x3/18W/2700K	1858 lm	22 W	80
	131-9034	LED-2x3/26W/2700K	2356.5 lm	27 W	80
 [E/M] symmetric, narrow beam up and medium beam down	131-9016	LED-2x3/12W/2700K	1157.9 lm	15 W	80
	131-9025	LED-2x3/18W/2700K	1758.3 lm	22 W	80
 [E/R45] symmetric narrow beam up and forward throw down	131-9020	LED-2x3/12W/2700K	1163.2 lm	15 W	80
	131-9023	LED-2x3/18W/2700K	1766.3 lm	22 W	80
	131-9029	LED-2x3/26W/2700K	2240.2 lm	27 W	80
 [E/S] symmetric, narrow beam up and side throw down	131-7018	LED-2x3/12W/2700K	1127.3 lm	15 W	80
	131-7021	LED-2x3/18W/2700K	1711.9 lm	22 W	80
	131-7024	LED-2x3/26W/2700K	2171.1 lm	27 W	80
[M] symmetric, medium beam	131-9002	LED-3/6W/2700K	546 lm	7.5 W	80
	131-9401	LED-3/6W/3000K	586.5 lm	7.5 W	80
	131-9404	LED-3/6W/4000K	626.9 lm	7.5 W	80
	131-9008	LED-3/9W/2700K	829.1 lm	11 W	80
	131-0174	LED-3/9W/3000K	869.6 lm	11 W	80
	131-0175	LED-3/9W/4000K	910 lm	11 W	80

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI
	131-9013	LED-3/13W/2700K	1051.6 lm	14 W	80
	131-0180	LED-3/13W/3000K	1112.2 lm	14 W	80
	131-0181	LED-3/13W/4000K	1162.8 lm	14 W	80
 [M/M] symmetric, medium beam up and down	131-9015	LED-2x3/12W/2700K	1092.2 lm	15 W	80
	131-9409	LED-2x3/12W/3000K	1173.1 lm	15 W	80
	131-9414	LED-2x3/12W/4000K	1254 lm	15 W	80
	131-9024	LED-2x3/18W/2700K	1658.5 lm	22 W	80
	131-9724	LED-2x3/18W/3000K	1739.5 lm	22 W	80
	131-9729	LED-2x3/18W/4000K	1820.4 lm	22 W	80
	131-9032	LED-2x3/26W/2700K	2103.5 lm	27 W	80
	131-9734	LED-2x3/26W/3000K	2224.9 lm	27 W	80
	131-9739	LED-2x3/26W/4000K	2326 lm	27 W	80
 [M/R45] medium beam up and forward throw down	131-9019	LED-2x3/12W/2700K	1097.5 lm	15 W	80
	131-9423	LED-2x3/12W/3000K	1178.8 lm	15 W	80
	131-9425	LED-2x3/12W/4000K	1260.1 lm	15 W	80
	131-9022	LED-2x3/18W/2700K	1666.6 lm	22 W	80
	131-9722	LED-2x3/18W/3000K	1747.9 lm	22 W	80
	131-9727	LED-2x3/18W/4000K	1829.2 lm	22 W	80
	131-9028	LED-2x3/26W/2700K	2113.8 lm	27 W	80
	131-9732	LED-2x3/26W/3000K	2235.7 lm	27 W	80
	131-9737	LED-2x3/26W/4000K	2337.3 lm	27 W	80
 [M/S] symmetric, medium beam up and side throw down	131-7009	LED-2x3/12W/2700K	1061.7 lm	15 W	80
	131-9407	LED-2x3/12W/3000K	1140.3 lm	15 W	80
	131-9412	LED-2x3/12W/4000K	1218.9 lm	15 W	80
	131-7012	LED-2x3/18W/2700K	1612.2 lm	22 W	80
	131-7015	LED-2x3/26W/2700K	2044.7 lm	27 W	80
 [N] bi-symmetric, narrow beam	131-0176	LED-3/9W/3000K	974 lm	11 W	80
	131-0177	LED-3/9W/4000K	1019.3 lm	11 W	80
	131-0182	LED-3/13W/3000K	1245.8 lm	14 W	80
	131-0183	LED-3/13W/4000K	1302.5 lm	14 W	80
	131-9725	LED-2x3/18W/3000K	1844 lm	22 W	80
	131-9730	LED-2x3/18W/4000K	1929.8 lm	22 W	80
	131-9735	LED-2x3/26W/3000K	2358.7 lm	27 W	80

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI
 [N/M] bi-symmetric, narrow beam up and medium beam down	131-9740	LED-2x3/26W/4000K	2465.9 lm	27 W	80
 [N/N] bi-symmetric, narrow beam up and down	131-9726	LED-2x3/18W/3000K	1948.6 lm	22 W	80
	131-9731	LED-2x3/18W/4000K	2039.3 lm	22 W	80
	131-9736	LED-2x3/26W/3000K	2492.4 lm	27 W	80
	131-9741	LED-2x3/26W/4000K	2605.7 lm	27 W	80
 [N/R45] bi-symmetric, narrow beam up and forward throw down	131-9462	LED-2x3/12W/3000K	1249.4 lm	15 W	80
	131-9463	LED-2x3/12W/4000K	1335.5 lm	15 W	80
	131-9723	LED-2x3/18W/3000K	1852.5 lm	22 W	80
	131-9728	LED-2x3/18W/4000K	1938.7 lm	22 W	80
	131-9733	LED-2x3/26W/3000K	2369.5 lm	27 W	80
	131-9738	LED-2x3/26W/4000K	2477.2 lm	27 W	80
 [NN/S] bi-symmetric, narrow beam up and side throw down	131-9408	LED-2x3/12W/3000K	1210.8 lm	15 W	80
	131-9413	LED-2x3/12W/4000K	1294.3 lm	15 W	80
 [R45] rectangular asymmetric Type II	131-9004	LED-3/6W/2700K	551.4 lm	7.5 W	80
	131-9422	LED-3/6W/3000K	592.2 lm	7.5 W	80
	131-9424	LED-3/6W/4000K	633 lm	7.5 W	80
	131-9007	LED-3/9W/2700K	837.3 lm	11 W	80
	131-0178	LED-3/9W/3000K	878.1 lm	11 W	80
	131-0179	LED-3/9W/4000K	918.9 lm	11 W	80
	131-9012	LED-3/13W/2700K	1061.9 lm	14 W	80
	131-0184	LED-3/13W/3000K	1123.1 lm	14 W	80
	131-0185	LED-3/13W/4000K	1174.2 lm	14 W	80
	131-9021	LED-2x3/12W/2700K	2205.5 lm	15 W	80
	131-9027	LED-2x3/18W/2700K	3349.1 lm	22 W	80

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI
[R45/R45] rectangular, side throw	131-9035	LED-2x3/26W/2700K	4247.7 lm	27 W	80
[S] asymmetric, side throw	131-7000	LED-3/6W/2700K	515.6 lm	7.5 W	80
	131-9400	LED-3/6W/3000K	553.8 lm	7.5 W	80
	131-9403	LED-3/6W/4000K	592 lm	7.5 W	80
	131-7003	LED-3/9W/2700K	783 lm	11 W	80
	131-7006	LED-3/13W/2700K	993.1 lm	14 W	80

Surface-Mounted Wall Luminaires

QLS410 LED

we-ef

A Fagerhult Group Company

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.