Surface-Mounted Wall Luminaires

QLS410 LED

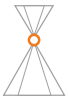
IP66, Class I. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection + primer including PCS hardware. Safety glass lens. Silicone rubber gasket. Luminaire is factory-sealed and does not need to be opened during installation.
Integral EC electronic converter. Advanced thermal management protects LEDs while optimising lumens output. CAD-optimised optics for superior illumination and glare control. OLC_R_ One LED Concept. Two cable entries.
Luminaire can be mounted for up or down lighting. Optional 2200 K version up to max. 1050mA available. To be specified at time of ordering.

6 – 26 W	516 – 4697 lm	IP66 / IK07
Wattage	Rated lumens	IP / IK

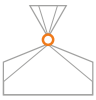
Lighting

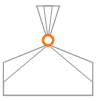
Light distribution

[M] symmetric, medium beam


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

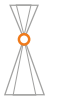
[S] asymmetric, side throw

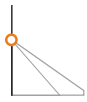

[M/S] symmetric, medium beam up and side throw down

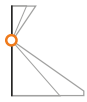

[E/S] symmetric, narrow beam up and side throw down

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

[E] symmetric, narrow beam


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


[R45] rectangular, side throw


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

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

[R45/R45] rectangular, side throw

Colour temperature

+3000K

+4000K

2700K

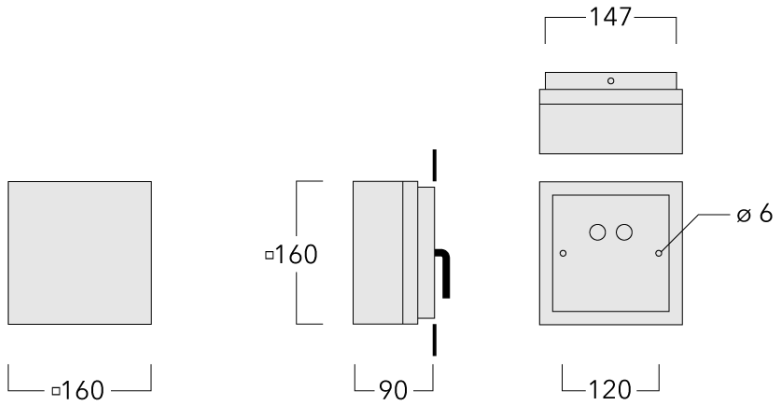
3000K

4000K

Wattage

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

Physical description



Height	160 mm
Depth	90 mm
Weight	1.9 kg
Body	Marine-grade die-cast aluminium alloy
Lens	Safety glass lens
Colours	**RAL9004** Signal black; **RAL9006** White aluminium; **RAL9007** Grey aluminium
Finish	Powdercoat finish in black RAL9004, grey aluminium RAL9007, white aluminium RAL9006 or white RAL9016
Gasket	Silicone rubber gasket
Fasteners	PCS Polymer Coated Stainless Steel Hardware (unpainted)
Ingress protection	IP66
Impact resistance	IK07
Corrosion resistance	5CE+Primer

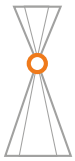
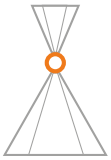
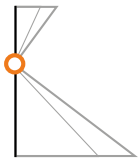
Electrical description

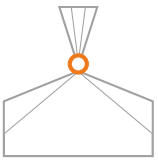
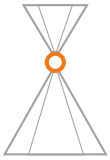
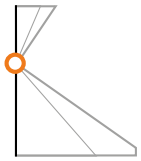
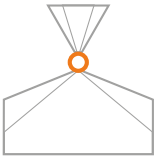
Power supply	230V / 50 Hz
Driver / Ballast	Integral EC electronic converter
Cable	Two cable entries
Surge protection	1/2 kV
Energy efficiency	The product is supplied with 10-year warranty. Please refer to the LED Warranty Statement located on www.we-ef.com for further details.

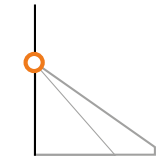
Additional information

Lifetime	Ta=40° L90B10 > 90000h

Configurations

Light distribution	Part ID	Light source	Rated 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
	131-9726	LED-2x3/18W/3000K	1948.6 lm	22 W	80
	131-9731	LED-2x3/18W/4000K	2039.3 lm	22 W	80
	131-9034	LED-2x3/26W/2700K	2356.5 lm	27 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
 [E/M] symmetric, narrow beam up and medium beam down	131-9016	LED-2x3/12W/2700K	1157.9 lm	15 W	80
	131-9410	LED-2x3/12W/3000K	1243.7 lm	15 W	80
	131-9415	LED-2x3/12W/4000K	1329.4 lm	15 W	80
	131-9025	LED-2x3/18W/2700K	1758.3 lm	22 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
	131-9033	LED-2x3/26W/2700K	2230 lm	27 W	80
	131-9735	LED-2x3/26W/3000K	2358.7 lm	27 W	80
	131-9740	LED-2x3/26W/4000K	2465.9 lm	27 W	80
 [E/R45] symmetric narrow beam up and forward throw down	131-9020	LED-2x3/12W/2700K	1163.2 lm	15 W	80
	131-9462	LED-2x3/12W/3000K	1249.4 lm	15 W	80
	131-9463	LED-2x3/12W/4000K	1335.5 lm	15 W	80
	131-9023	LED-2x3/18W/2700K	1766.3 lm	22 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
	131-9029	LED-2x3/26W/2700K	2240.2 lm	27 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
	131-7018	LED-2x3/12W/2700K	1127.3 lm	15 W	80
	131-9408	LED-2x3/12W/3000K	1210.8 lm	15 W	80
	131-9413	LED-2x3/12W/4000K	1294.3 lm	15 W	80

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
 [E/S] symmetric, narrow beam up and side throw down	131-7021	LED-2x3/18W/2700K	1711.9 lm	22 W	80
	131-7022	LED-2x3/18W/3000K	1795.4 lm	22 W	80
	131-7023	LED-2x3/18W/4000K	1878.9 lm	22 W	80
	131-7024	LED-2x3/26W/2700K	2171.1 lm	27 W	80
	131-7025	LED-2x3/26W/3000K	2296.4 lm	27 W	80
	131-7026	LED-2x3/26W/4000K	2400.8 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
	131-9013	LED-3/13W/2700K	1051.6 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
	131-7013	LED-2x3/18W/3000K	1690.8 lm	22 W	80
	131-7014	LED-2x3/18W/4000K	1769.4 lm	22 W	80
	131-7015	LED-2x3/26W/2700K	2044.7 lm	27 W	80
	131-7016	LED-2x3/26W/3000K	2162.6 lm	27 W	80

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
	131-7017	LED-2x3/26W/4000K	2260.9 lm	27 W	80
 [R45] rectangular, side throw	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
	131-9012	LED-3/13W/2700K	1061.9 lm	14 W	80
[R45/R45] rectangular, side throw	131-9021	LED-2x3/12W/2700K	2205.5 lm	15 W	80
	131-9466	LED-2x3/12W/3000K	2368.9 lm	15 W	80
	131-9467	LED-2x3/12W/4000K	2532.3 lm	15 W	80
	131-9027	LED-2x3/18W/2700K	3349.1 lm	22 W	80
	131-9882	LED-2x3/18W/3000K	3512.5 lm	22 W	80
	131-9883	LED-2x3/18W/4000K	3675.9 lm	22 W	80
	131-9035	LED-2x3/26W/2700K	4247.7 lm	27 W	80
	131-9884	LED-2x3/26W/3000K	4492.7 lm	27 W	80
	131-9885	LED-2x3/26W/4000K	4696.9 lm	27 W	80
[S] asymmetric, side throw	131-7007	LED-3/0W/+3000K	1050.4 lm	14 W	80
	131-7008	LED-3/0W/+4000K	1098.1 lm	14 W	80
	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
	131-7004	LED-3/9W/3000K	821.2 lm	11 W	80
	131-7005	LED-3/9W/4000K	859.4 lm	11 W	80
	131-7006	LED-3/13W/2700K	993.1 lm	14 W	80

Surface-Mounted Wall Luminaires

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we-ef

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Information and specifications subject to change without notice.