

**Description**

IP66, Class I. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection 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® 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.

## Specifications

### Material description

Body	Marine-grade, die-cast aluminium alloy			
Lens	Safety glass lens			
Colours	<b>RAL9004</b>	<b>RAL9016</b>	<b>RAL7016</b>	<b>RAL9007</b>
	Signal black	Traffic white	Anthracite grey	Grey aluminium
Gasket	Silicone rubber gasket			
Fasteners	PCS hardware			
Ingress protection	IP66			
Impact resistance	IK07			
Corrosion resistance	5CE			
















### Electrical description

Power supply	220-240V / 50-60 Hz
Driver / Ballast	Integral EC electronic converter
Surge protection	1/2 kV
Energy efficiency	C-D (Light source)


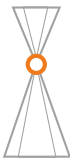
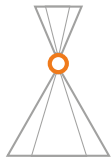
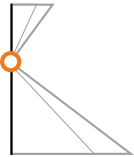
### Additional information

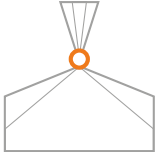

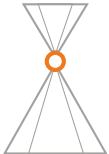
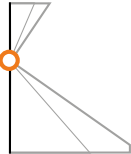
Lifetime	Ta=25° L90B10 > 90000h
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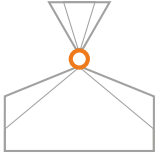
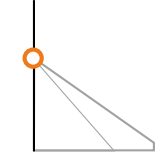


**Options**

Light distribution	Colour temperature	Nominal Watt
 [M]	 3000K	6 W
		12 W
 [M/M]	 4000K	9 W
		18 W
 [S]	 2700K	13 W
		26 W
 [M/S]		
 [E/S]		
 [E/M]		
 [E]		
 [E/E]		
 [R45]		
 [M/R45]		
 [E/R45]		
 [R45/R45]		

## Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
 [E]	131-9003	LED-3/6W/2700K	611.6 lm	6 W	80
	131-9420	LED-3/6W/3000K	656.9 lm	6 W	80
	131-9421	LED-3/6W/4000K	702.2 lm	6 W	80
	131-9009	LED-3/9W/2700K	928.7 lm	9 W	80
	131-0176	LED-3/9W/3000K	974 lm	9 W	80
	131-0177	LED-3/9W/4000K	1019.3 lm	9 W	80
	131-9014	LED-3/13W/2700K	1177.9 lm	13 W	80
	131-0182	LED-3/13W/3000K	1245.8 lm	13 W	80
	131-0183	LED-3/13W/4000K	1302.5 lm	13 W	80
	 [E/E]	131-9018	LED-3/12W/2700K	1223.6 lm	12 W
131-9416		LED-3/12W/3000K	1314.2 lm	12 W	80
131-9417		LED-3/12W/4000K	1404.8 lm	12 W	80
131-9026		LED-3/18W/2700K	1858 lm	18 W	80
131-9726		LED-3/18W/3000K	1948.6 lm	18 W	80
131-9731		LED-3/18W/4000K	2039.3 lm	18 W	80
131-9034		LED-3/26W/2700K	2356.5 lm	26 W	80
131-9736		LED-3/26W/3000K	2492.4 lm	26 W	80
131-9741		LED-3/26W/4000K	2605.7 lm	26 W	80
 [E/M]		131-9016	LED-3/12W/2700K	1157.9 lm	12 W
	131-9410	LED-3/12W/3000K	1243.7 lm	12 W	80
	131-9415	LED-3/12W/4000K	1329.4 lm	12 W	80
	131-9025	LED-3/18W/2700K	1758.3 lm	18 W	80
	131-9725	LED-3/18W/3000K	1844 lm	18 W	80
	131-9730	LED-3/18W/4000K	1929.8 lm	18 W	80
	131-9033	LED-3/26W/2700K	2230 lm	26 W	80
	131-9735	LED-3/26W/3000K	2358.7 lm	26 W	80
	131-9740	LED-3/26W/4000K	2465.9 lm	26 W	80
	 [E/R45]	131-9020	LED-3/12W/2700K	1163.2 lm	12 W
131-9462		LED-3/12W/3000K	1249.4 lm	12 W	80
131-9463		LED-3/12W/4000K	1335.5 lm	12 W	80
131-9023		LED-3/18W/2700K	1766.3 lm	18 W	80
131-9723		LED-3/18W/3000K	1852.5 lm	18 W	80
131-9728		LED-3/18W/4000K	1938.7 lm	18 W	80
131-9029		LED-3/26W/2700K	2240.2 lm	26 W	80

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
 <p>[E/S]</p>	131-9733	LED-3/26W/3000K	2369.5 lm	26 W	80
	131-9738	LED-3/26W/4000K	2477.2 lm	26 W	80
	131-7018	LED-3/12W/2700K	1127.3 lm	12 W	80
	131-9408	LED-3/12W/3000K	1210.8 lm	12 W	80
	131-9413	LED-3/12W/4000K	1294.3 lm	12 W	80
	131-7021	LED-3/18W/2700K	1711.9 lm	18 W	80
	131-7022	LED-3/18W/3000K	1795.4 lm	18 W	80
	131-7023	LED-3/18W/4000K	1878.9 lm	18 W	80
	131-7024	LED-3/26W/2700K	2171.1 lm	26 W	80
	131-7025	LED-3/26W/3000K	2296.4 lm	26 W	80
	131-7026	LED-3/26W/4000K	2400.8 lm	26 W	80
 <p>[M]</p>	131-9002	LED-3/6W/2700K	546 lm	6 W	80
	131-9401	LED-3/6W/3000K	586.5 lm	6 W	80
	131-9404	LED-3/6W/4000K	626.9 lm	6 W	80
	131-9008	LED-3/9W/2700K	829.1 lm	9 W	80
	131-0174	LED-3/9W/3000K	869.6 lm	9 W	80
	131-0175	LED-3/9W/4000K	910 lm	9 W	80
	131-9013	LED-3/13W/2700K	1051.6 lm	13 W	80
	131-0180	LED-3/13W/3000K	1112.2 lm	13 W	80
	131-0181	LED-3/13W/4000K	1162.8 lm	13 W	80
	131-9015	LED-3/12W/2700K	1092.2 lm	12 W	80
	131-9409	LED-3/12W/3000K	1173.1 lm	12 W	80
 <p>[M/M]</p>	131-9414	LED-3/12W/4000K	1254 lm	12 W	80
	131-9024	LED-3/18W/2700K	1658.5 lm	18 W	80
	131-9724	LED-3/18W/3000K	1739.5 lm	18 W	80
	131-9729	LED-3/18W/4000K	1820.4 lm	18 W	80
	131-9032	LED-3/26W/2700K	2103.5 lm	26 W	80
	131-9734	LED-3/26W/3000K	2224.9 lm	26 W	80
	131-9739	LED-3/26W/4000K	2326 lm	26 W	80
	131-9019	LED-3/12W/2700K	1097.5 lm	12 W	80
	131-9423	LED-3/12W/3000K	1178.8 lm	12 W	80
	131-9425	LED-3/12W/4000K	1260.1 lm	12 W	80
	 <p>[M/R45]</p>	131-9022	LED-3/18W/2700K	1666.6 lm	18 W
131-9722		LED-3/18W/3000K	1747.9 lm	18 W	80
131-9727		LED-3/18W/4000K	1829.2 lm	18 W	80
131-9028		LED-3/26W/2700K	2113.8 lm	26 W	80

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
 <p>[M/S]</p>	131-9732	LED-3/26W/3000K	2235.7 lm	26 W	80
	131-9737	LED-3/26W/4000K	2337.3 lm	26 W	80
	131-7009	LED-3/12W/2700K	1061.7 lm	12 W	80
	131-9407	LED-3/12W/3000K	1140.3 lm	12 W	80
	131-9412	LED-3/12W/4000K	1218.9 lm	12 W	80
	131-7012	LED-3/18W/2700K	1612.2 lm	18 W	80
	131-7013	LED-3/18W/3000K	1690.8 lm	18 W	80
	131-7014	LED-3/18W/4000K	1769.4 lm	18 W	80
	131-7015	LED-3/26W/2700K	2044.7 lm	26 W	80
	131-7016	LED-3/26W/3000K	2162.6 lm	26 W	80
	131-7017	LED-3/26W/4000K	2260.9 lm	26 W	80
	 <p>[R45]</p>	131-9004	LED-3/6W/2700K	551.4 lm	6 W
131-9422		LED-3/6W/3000K	592.2 lm	6 W	80
131-9424		LED-3/6W/4000K	633 lm	6 W	80
131-9007		LED-3/9W/2700K	837.3 lm	9 W	80
131-0178		LED-3/9W/3000K	878.1 lm	9 W	80
131-0179		LED-3/9W/4000K	918.9 lm	9 W	80
131-9012		LED-3/13W/2700K	1061.9 lm	13 W	80
131-0184		LED-3/13W/3000K	1123.1 lm	13 W	80
131-0185		LED-3/13W/4000K	1174.2 lm	13 W	80
131-9021		LED-3/12W/2700K	2205.5 lm	12 W	80
131-9466		LED-3/12W/3000K	2368.9 lm	12 W	80
131-9467		LED-3/12W/4000K	2532.3 lm	12 W	80
 <p>[R45/R45]</p>	131-9027	LED-3/18W/2700K	3349.1 lm	18 W	80
	131-9882	LED-3/18W/3000K	3512.5 lm	18 W	80
	131-9883	LED-3/18W/4000K	3675.9 lm	18 W	80
	131-9035	LED-3/26W/2700K	4247.7 lm	26 W	80
	131-9884	LED-3/26W/3000K	4492.7 lm	26 W	80
	131-9885	LED-3/26W/4000K	4696.9 lm	26 W	80
	131-7000	LED-3/6W/2700K	515.6 lm	6 W	80
	131-9400	LED-3/6W/3000K	553.8 lm	6 W	80
	131-9403	LED-3/6W/4000K	592 lm	6 W	80
	131-7003	LED-3/9W/2700K	783 lm	9 W	80
	131-7004	LED-3/9W/3000K	821.2 lm	9 W	80
	131-7005	LED-3/9W/4000K	859.4 lm	9 W	80
 <p>[S]</p>	131-7006	LED-3/13W/2700K	993.1 lm	13 W	80

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
	131-7007	LED-3/13W/3000K	1050.4 lm	13 W	80
	131-7008	LED-3/13W/4000K	1098.1 lm	13 W	80