

### Description

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® 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> Signal black	<b>RAL9006</b> White aluminium	<b>RAL9007</b> Grey aluminium
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
Surge protection	1/2 kV
Energy efficiency	The product is supplied with 10-year warranty. Please refer to the LED Warranty Statement located on <a href="http://www.we-ef.com">www.we-ef.com</a> for further details.

### Additional information

Lifetime	Ta=40° L90B10 > 90000h
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**Options**

**Light distribution**

- 
[M] symmetric, medium beam
- 
[E] symmetric, narrow beam
- 
[A60] asymmetric, forward throw
- 
[M/A60] symmetric, medium beam up and forward throw down
- 
[E/A60] symmetric, narrow beam up and forward throw down
- 
[M/M] symmetric, medium beam up and down
- 
[E/M] symmetric, narrow beam up and medium beam down
- 
[E/E] symmetric, narrow beam up and down



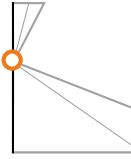
**Colour temperature**


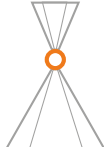

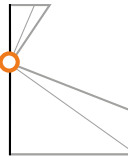
	3000K
	4000K
	2700K

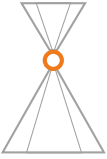
**Nominal Watt**

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

## Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
 <p>[A60] asymmetric, forward throw</p>	131-9522	LED-3/6W/2700K	242.6 lm	6 W	80
	131-9502	LED-3/6W/3000K	260.6 lm	6 W	80
	131-9506	LED-3/6W/4000K	278.5 lm	6 W	80
	131-9944	LED-3/9W/2700K	368.4 lm	9 W	80
	131-0202	LED-3/9W/3000K	386.4 lm	9 W	80
	131-9818	LED-3/9W/3000K	386.4 lm	9 W	80
	131-0203	LED-3/9W/4000K	404.3 lm	9 W	80
	131-9821	LED-3/9W/4000K	404.3 lm	9 W	80
	131-9947	LED-3/13W/2700K	467.2 lm	13 W	80
	131-9824	LED-3/13W/3000K	494.2 lm	13 W	80
	131-0209	LED-3/13W/4000K	516.7 lm	13 W	80
	131-9827	LED-3/13W/4000K	516.7 lm	13 W	80
	 <p>[E] symmetric, narrow beam</p>	131-9524	LED-3/6W/2700K	611.6 lm	6 W
131-9504		LED-3/6W/3000K	656.9 lm	6 W	80
131-9508		LED-3/6W/4000K	702.2 lm	6 W	80
131-9946		LED-3/9W/2700K	928.7 lm	9 W	80
131-0200		LED-3/9W/3000K	974 lm	9 W	80
131-9820		LED-3/9W/3000K	974 lm	9 W	80
131-0201		LED-3/9W/4000K	1019.3 lm	9 W	80
131-9823		LED-3/9W/4000K	1019.3 lm	9 W	80
131-9949		LED-3/13W/2700K	1177.9 lm	13 W	80
131-0206		LED-3/13W/3000K	1245.8 lm	13 W	80
131-0206		LED-3/13W/3000K	1245.8 lm	13 W	80
131-9826		LED-3/13W/3000K	1245.8 lm	13 W	80
131-0207		LED-3/13W/4000K	1302.5 lm	13 W	80
131-9829		LED-3/13W/4000K	1302.5 lm	13 W	80
 <p>[E/A60] symmetric, narrow beam up and forward throw down</p>		131-9526	LED-3/12W/2700K	854.5 lm	12 W
	131-9518	LED-3/12W/3000K	917.8 lm	12 W	80
	131-9512	LED-3/12W/4000K	981.1 lm	12 W	80
	131-9951	LED-3/18W/2700K	1297.5 lm	18 W	80
	131-9831	LED-3/18W/3000K	1360.8 lm	18 W	80
	131-9836	LED-3/18W/4000K	1424.1 lm	18 W	80
	131-9956	LED-3/26W/2700K	1645.7 lm	26 W	80
131-9841	LED-3/26W/3000K	1740.6 lm	26 W	80	

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
 [E/E] symmetric, narrow beam up and down	131-9846	LED-3/26W/4000K	1819.7 lm	26 W	80
	131-9529	LED-3/12W/2700K	1223.6 lm	12 W	80
	131-9515	LED-3/12W/3000K	1314.2 lm	12 W	80
	131-9521	LED-3/12W/4000K	1404.8 lm	12 W	80
	131-9954	LED-3/18W/2700K	1858 lm	18 W	80
	131-9834	LED-3/18W/3000K	1948.6 lm	18 W	80
	131-9844	LED-3/18W/3000K	1948.6 lm	18 W	80
	131-9839	LED-3/18W/4000K	2039.3 lm	18 W	80
	131-9959	LED-3/26W/2700K	2356.5 lm	26 W	80
	131-9849	LED-3/26W/4000K	2605.7 lm	26 W	80
 [E/M] symmetric, narrow beam up and medium beam down	131-9528	LED-3/12W/2700K	1157.9 lm	12 W	80
	131-9514	LED-3/12W/3000K	1243.7 lm	12 W	80
	131-9520	LED-3/12W/4000K	1329.4 lm	12 W	80
	131-9953	LED-3/18W/2700K	1758.3 lm	18 W	80
	131-9833	LED-3/18W/3000K	1844 lm	18 W	80
	131-9838	LED-3/18W/4000K	1929.8 lm	18 W	80
	131-9958	LED-3/26W/2700K	2230 lm	26 W	80
	131-9843	LED-3/26W/3000K	2358.7 lm	26 W	80
	131-9848	LED-3/26W/4000K	2465.9 lm	26 W	80
	 [M] symmetric, medium beam	131-9523	LED-3/6W/2700K	546 lm	6 W
131-9503		LED-3/6W/3000K	586.5 lm	6 W	80
131-9507		LED-3/6W/4000K	626.9 lm	6 W	80
131-9945		LED-3/9W/2700K	829.1 lm	9 W	80
131-0198		LED-3/9W/3000K	869.6 lm	9 W	80
131-9819		LED-3/9W/3000K	869.6 lm	9 W	80
131-0199		LED-3/9W/4000K	910 lm	9 W	80
131-9822		LED-3/9W/4000K	910 lm	9 W	80
131-9948		LED-3/13W/2700K	1051.6 lm	13 W	80
131-0204		LED-3/13W/3000K	1112.2 lm	13 W	80
131-9825		LED-3/13W/3000K	1112.2 lm	13 W	80
131-0205		LED-3/13W/4000K	1162.8 lm	13 W	80
131-9828		LED-3/13W/4000K	1162.8 lm	13 W	80
		131-9517	LED-3/12W/3000K	847.2 lm	12 W
	131-9511	LED-3/12W/4000K	905.7 lm	12 W	80
	131-9950	LED-3/18W/2700K	1197.8 lm	18 W	80
	131-9830	LED-3/18W/3000K	1256.2 lm	18 W	80

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
[M/A60] symmetric, medium beam up and forward throw down	131-9835	LED-3/18W/4000K	1314.7 lm	18 W	80
	131-9955	LED-3/26W/2700K	1519.2 lm	26 W	80
	131-9840	LED-3/26W/3000K	1606.8 lm	26 W	80
	131-9845	LED-3/26W/4000K	1679.9 lm	26 W	80
 [M/M] symmetric, medium beam up and down	131-9527	LED-3/12W/2700K	1092.2 lm	12 W	80
	131-9513	LED-3/12W/3000K	1173.1 lm	12 W	80
	131-9519	LED-3/12W/4000K	1254 lm	12 W	80
	131-9952	LED-3/18W/2700K	1658.5 lm	18 W	80
	131-9832	LED-3/18W/3000K	1739.5 lm	18 W	80
	131-9837	LED-3/18W/4000K	1820.4 lm	18 W	80
	131-9957	LED-3/26W/2700K	2103.5 lm	26 W	80
	131-9842	LED-3/26W/3000K	2224.9 lm	26 W	80
	131-9847	LED-3/26W/4000K	2326 lm	26 W	80