

### 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	Standard. Optional DALI version available. To be specified at time of ordering.
Surge protection	1/2 kV (optional SP10)
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



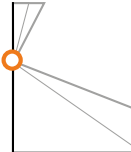
	[M] symmetric, medium beam
	[E] symmetric, narrow beam
	[A60] asymmetric, forward throw
	[M/A60] symmetric, medium beam up and forward throw down
	[E/A60] symmetric, narrow beam up and forward throw down
	[M/M] symmetric, medium beam up and down
	[E/M] symmetric, narrow beam up and medium beam down
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


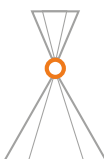

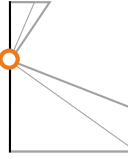
## Colour temperature

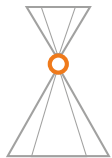
## Nominal Watt

	3000K	12 W
	4000K	24 W
	4000K	18 W
	2700K	36 W
		26 W
		52 W

## Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
 <p>[A60] asymmetric, forward throw</p>	131-9310	LED-6/12W/2700K	794 lm	12 W	80
	131-9532	LED-6/12W/3000K	852.9 lm	12 W	80
	131-9536	LED-6/12W/4000K	911.7 lm	12 W	80
	131-9256	LED-6/18W/2700K	1205.8 lm	18 W	80
	131-0238	LED-6/18W/3000K	1264.6 lm	18 W	80
	131-9786	LED-6/18W/3000K	1264.6 lm	18 W	80
	131-0239	LED-6/18W/4000K	1323.4 lm	18 W	80
	131-9789	LED-6/18W/4000K	1323.4 lm	18 W	80
	131-9265	LED-6/26W/2700K	1529.2 lm	26 W	80
	131-0244	LED-6/26W/3000K	1617.5 lm	26 W	80
	131-9792	LED-6/26W/3000K	1617.5 lm	26 W	80
	131-0245	LED-6/26W/4000K	1691 lm	26 W	80
	131-9795	LED-6/26W/4000K	1691 lm	26 W	80
 <p>[E] symmetric, narrow beam</p>	131-9312	LED-6/12W/2700K	1223.2 lm	12 W	80
	131-9534	LED-6/12W/3000K	1313.8 lm	12 W	80
	131-9538	LED-6/12W/4000K	1404.4 lm	12 W	80
	131-9258	LED-6/18W/2700K	1857.4 lm	18 W	80
	131-0236	LED-6/18W/3000K	1948 lm	18 W	80
	131-9788	LED-6/18W/3000K	1948 lm	18 W	80
	131-0237	LED-6/18W/4000K	2038.6 lm	18 W	80
	131-9791	LED-6/18W/4000K	2038.6 lm	18 W	80
	131-9267	LED-6/26W/2700K	2355.8 lm	26 W	80
	131-0242	LED-6/26W/3000K	2491.7 lm	26 W	80
	131-9794	LED-6/26W/3000K	2491.7 lm	26 W	80
	131-0243	LED-6/26W/4000K	2604.9 lm	26 W	80
	131-9797	LED-6/26W/4000K	2604.9 lm	26 W	80
 <p>[E/A60] symmetric, narrow beam up and forward throw down</p>	131-9314	LED-6/24W/2700K	2017.7 lm	24 W	80
	131-9542	LED-6/24W/3000K	2167.2 lm	24 W	80
	131-9548	LED-6/24W/4000K	2316.6 lm	24 W	80
	131-9799	LED-6/36W/3000K	3213.4 lm	36 W	80
	131-9804	LED-6/36W/4000K	3362.8 lm	36 W	80
	131-9809	LED-6/52W/3000K	4110.1 lm	52 W	80
	131-9814	LED-6/52W/4000K	4297 lm	52 W	80
131-9317	LED-6/24W/2700K	2447.1 lm	24 W	80	

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
 [E/E] symmetric, narrow beam up and down	131-9545	LED-6/24W/3000K	2628.4 lm	24 W	80
	131-9551	LED-6/24W/4000K	2809.6 lm	24 W	80
	131-9802	LED-6/36W/3000K	3897.2 lm	36 W	80
	131-9807	LED-6/36W/4000K	4078.5 lm	36 W	80
	131-9812	LED-6/52W/3000K	4984.8 lm	52 W	80
	131-9817	LED-6/52W/4000K	5211.4 lm	52 W	80
 [E/M] symmetric, narrow beam up and medium beam down	131-9316	LED-6/24W/2700K	2315.8 lm	24 W	80
	131-9544	LED-6/24W/3000K	2487.3 lm	24 W	80
	131-9550	LED-6/24W/4000K	2658.8 lm	24 W	80
	131-9343	LED-6/36W/2700K	3516.5 lm	36 W	80
	131-9801	LED-6/36W/3000K	3688.1 lm	36 W	80
	131-9806	LED-6/36W/4000K	3859.6 lm	36 W	80
	131-9811	LED-6/52W/3000K	4717.3 lm	52 W	80
	131-9816	LED-6/52W/4000K	4931.7 lm	52 W	80
 [M] symmetric, medium beam	131-9311	LED-6/12W/2700K	1092 lm	12 W	80
	131-9533	LED-6/12W/3000K	1172.9 lm	12 W	80
	131-9537	LED-6/12W/4000K	1253.8 lm	12 W	80
	131-9257	LED-6/18W/2700K	1658.3 lm	18 W	80
	131-0234	LED-6/18W/3000K	1739.1 lm	18 W	80
	131-9787	LED-6/18W/3000K	1739.1 lm	18 W	80
	131-0235	LED-6/18W/4000K	1820 lm	18 W	80
	131-9790	LED-6/18W/4000K	1820 lm	18 W	80
	131-9266	LED-6/26W/2700K	2103.2 lm	26 W	80
	131-0240	LED-6/26W/3000K	2224.5 lm	26 W	80
	131-9793	LED-6/26W/3000K	2224.5 lm	26 W	80
	131-0241	LED-6/26W/4000K	2325.6 lm	26 W	80
	131-9796	LED-6/26W/4000K	2325.6 lm	26 W	80
	 [M/A60] symmetric, medium beam up and forward throw down	131-9541	LED-6/24W/3000K	2026.1 lm	24 W
131-9547		LED-6/24W/4000K	2165.8 lm	24 W	80
131-9340		LED-6/36W/2700K	2864.5 lm	36 W	80
131-9798		LED-6/36W/3000K	3004.2 lm	36 W	80
131-9803		LED-6/36W/4000K	3144 lm	36 W	80
131-9345		LED-6/52W/2700K	3633 lm	52 W	80
131-9808		LED-6/52W/3000K	3842.6 lm	52 W	80
131-9813		LED-6/52W/4000K	4017.3 lm	52 W	80
131-9315		LED-6/24W/2700K	2184.4 lm	24 W	80

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
 <p>[M/M] symmetric, medium beam up and down</p>	131-9543	LED-6/24W/3000K	2346.2 lm	24 W	80
	131-9549	LED-6/24W/4000K	2508.1 lm	24 W	80
	131-9800	LED-6/36W/3000K	3478.9 lm	36 W	80
	131-9805	LED-6/36W/4000K	3640.7 lm	36 W	80
	131-9810	LED-6/52W/3000K	4449.8 lm	52 W	80
	131-9815	LED-6/52W/4000K	4652 lm	52 W	80