

#### Description

IP66, Class I. Class II on request. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Silicone rubber gasket. Safety glass lens. Two cable entries. Integral EC electronic converter. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept. Factory installed LED circuit board. 1-10V or DALI interface on request.

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>RAL9016</b> Traffic white	<b>RAL7016</b> Anthracite grey
	<b>RAL9007</b> Grey aluminium			
Gasket	Silicone rubber gasket			
Fasteners	PCS Polymer Coated Stainless Steel 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**

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



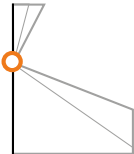

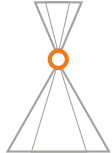
**Colour temperature**


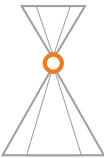
- 
3000K
- 
4000K
- 
2700K

**Nominal Watt**

- 12 W
- 24 W
- 18 W
- 26 W

## Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
 <p>[A60] asymmetric, forward throw</p>	131-9332	LED-6/12W/2700K	794 lm	12 W	80
	131-9152	LED-6/12W/3000K	852.9 lm	12 W	80
	131-9156	LED-6/12W/4000K	911.7 lm	12 W	80
	131-9364	LED-6/18W/2700K	1205.8 lm	18 W	80
	131-0214	LED-6/18W/3000K	1264.6 lm	18 W	80
	131-0215	LED-6/18W/4000K	1323.4 lm	18 W	80
	131-9367	LED-6/26W/2700K	1529.2 lm	26 W	80
	131-0220	LED-6/26W/3000K	1617.5 lm	26 W	80
	131-0221	LED-6/26W/4000K	1691 lm	26 W	80
 <p>[E] symmetric, narrow beam</p>	131-9334	LED-6/12W/2700K	1223.2 lm	12 W	80
	131-9154	LED-6/12W/3000K	1313.8 lm	12 W	80
	131-9158	LED-6/12W/4000K	1404.4 lm	12 W	80
	131-9366	LED-6/18W/2700K	1857.4 lm	18 W	80
	131-0212	LED-6/18W/3000K	1948 lm	18 W	80
	131-0213	LED-6/18W/4000K	2038.6 lm	18 W	80
	131-9369	LED-6/26W/2700K	2355.8 lm	26 W	80
	131-0218	LED-6/26W/3000K	2491.7 lm	26 W	80
	131-0219	LED-6/26W/4000K	2604.9 lm	26 W	80
 <p>[E/A60] symmetric, narrow beam up and forward throw down</p>	131-9336	LED-6/24W/2700K	2017.7 lm	24 W	80
	131-9162	LED-6/24W/3000K	2167.2 lm	24 W	80
	131-9168	LED-6/24W/4000K	2316.6 lm	24 W	80
 <p>[E/E] symmetric, narrow beam up and down</p>	131-9339	LED-6/24W/2700K	2447.1 lm	24 W	80
	131-9165	LED-6/24W/3000K	2628.4 lm	24 W	80
	131-9171	LED-6/24W/4000K	2809.6 lm	24 W	80
 <p>[E/M] symmetric, narrow beam up and medium beam down</p>	131-9164	LED-6/24W/3000K	2487.3 lm	24 W	80
	131-9170	LED-6/24W/4000K	2658.8 lm	24 W	80

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
 [M] symmetric, medium beam	131-9333	LED-6/12W/2700K	1092 lm	12 W	80
	131-9153	LED-6/12W/3000K	1172.9 lm	12 W	80
	131-9157	LED-6/12W/4000K	1253.8 lm	12 W	80
	131-9365	LED-6/18W/2700K	1658.3 lm	18 W	80
	131-0210	LED-6/18W/3000K	1739.1 lm	18 W	80
	131-0211	LED-6/18W/4000K	1820 lm	18 W	80
	131-9368	LED-6/26W/2700K	2103.2 lm	26 W	80
	131-0216	LED-6/26W/3000K	2224.5 lm	26 W	80
	131-0217	LED-6/26W/4000K	2325.6 lm	26 W	80
 [M/M] symmetric, medium beam up and down	131-9337	LED-6/24W/2700K	2184.4 lm	24 W	80
	131-9338	LED-6/24W/2700K	2184.4 lm	24 W	80
	131-9163	LED-6/24W/3000K	2346.2 lm	24 W	80
	131-9169	LED-6/24W/4000K	2508.1 lm	24 W	80