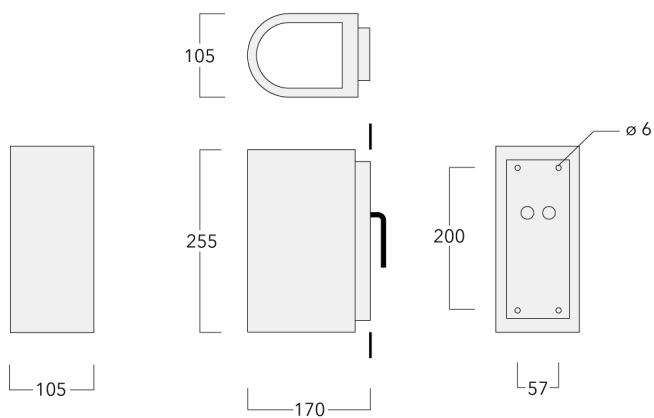






Description

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	<table><tr><td>RAL9004</td><td>RAL9006</td><td>RAL9016</td><td>RAL7016</td></tr><tr><td>Signal black</td><td>White aluminium</td><td>Traffic white</td><td>Anthracite grey</td></tr><tr><td>RAL9007</td><td></td><td></td><td></td></tr><tr><td>Grey aluminium</td><td></td><td></td><td></td></tr></table>	RAL9004	RAL9006	RAL9016	RAL7016	Signal black	White aluminium	Traffic white	Anthracite grey	RAL9007				Grey aluminium			
RAL9004	RAL9006	RAL9016	RAL7016														
Signal black	White aluminium	Traffic white	Anthracite grey														
RAL9007																	
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	Standard. Optional DALI version available. To be specified at time of ordering.
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



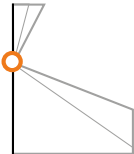

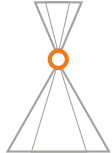
	[M] symmetric, medium beam
	[M/M] symmetric, medium beam up and down
	[A60] asymmetric, forward throw
	[E/M] symmetric, narrow beam up and medium beam down
	[E] symmetric, narrow beam
	[E/A60] symmetric, narrow beam up and forward throw down
	[E/E] symmetric, narrow beam up and down


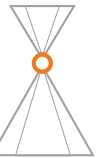
Colour temperature

Nominal Watt

	3000K	6 W 12 W
	4000K	9 W 13 W
	2700K	

Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
 <p>[A60] asymmetric, forward throw</p>	131-9492	LED-3/6W/2700K	242.6 lm	6 W	80
	131-9472	LED-3/6W/3000K	260.6 lm	6 W	80
	131-9476	LED-3/6W/4000K	278.5 lm	6 W	80
	131-9908	LED-3/9W/2700K	368.4 lm	9 W	80
	131-0226	LED-3/9W/3000K	386.4 lm	9 W	80
	131-0227	LED-3/9W/4000K	404.3 lm	9 W	80
	131-9911	LED-3/13W/2700K	467.2 lm	13 W	80
	131-0232	LED-3/13W/3000K	494.2 lm	13 W	80
	131-0233	LED-3/13W/4000K	516.7 lm	13 W	80
 <p>[E] symmetric, narrow beam</p>	131-9494	LED-3/6W/2700K	611.6 lm	6 W	80
	131-9474	LED-3/6W/3000K	656.9 lm	6 W	80
	131-9478	LED-3/6W/4000K	702.2 lm	6 W	80
	131-9910	LED-3/9W/2700K	928.7 lm	9 W	80
	131-0224	LED-3/9W/3000K	974 lm	9 W	80
	131-0225	LED-3/9W/4000K	1019.3 lm	9 W	80
	131-9913	LED-3/13W/2700K	1177.9 lm	13 W	80
	131-0230	LED-3/13W/3000K	1245.8 lm	13 W	80
	131-0231	LED-3/13W/4000K	1302.5 lm	13 W	80
 <p>[E/A60] symmetric, narrow beam up and forward throw down</p>	131-9496	LED-3/12W/2700K	854.5 lm	12 W	80
	131-9482	LED-3/12W/3000K	917.8 lm	12 W	80
	131-9488	LED-3/12W/4000K	981.1 lm	12 W	80
 <p>[E/E] symmetric, narrow beam up and down</p>	131-9499	LED-3/12W/2700K	1223.6 lm	12 W	80
	131-9485	LED-3/12W/3000K	1314.2 lm	12 W	80
	131-9491	LED-3/12W/4000K	1404.8 lm	12 W	80
 <p>[E/M] symmetric, narrow beam up and medium beam down</p>	131-9498	LED-3/12W/2700K	1157.9 lm	12 W	80
	131-9484	LED-3/12W/3000K	1243.7 lm	12 W	80
	131-9490	LED-3/12W/4000K	1329.4 lm	12 W	80

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
 [M] symmetric, medium beam	131-9493	LED-3/6W/2700K	546 lm	6 W	80
	131-9473	LED-3/6W/3000K	586.5 lm	6 W	80
	131-9477	LED-3/6W/4000K	626.9 lm	6 W	80
	131-9909	LED-3/9W/2700K	829.1 lm	9 W	80
	131-0222	LED-3/9W/3000K	869.6 lm	9 W	80
	131-0223	LED-3/9W/4000K	910 lm	9 W	80
	131-9912	LED-3/13W/2700K	1051.6 lm	13 W	80
	131-0228	LED-3/13W/3000K	1112.2 lm	13 W	80
	131-0229	LED-3/13W/4000K	1162.8 lm	13 W	80
 [M/M] symmetric, medium beam up and down	131-9497	LED-3/12W/2700K	1092.2 lm	12 W	80
	131-9483	LED-3/12W/3000K	1173.1 lm	12 W	80
	131-9489	LED-3/12W/4000K	1254 lm	12 W	80