



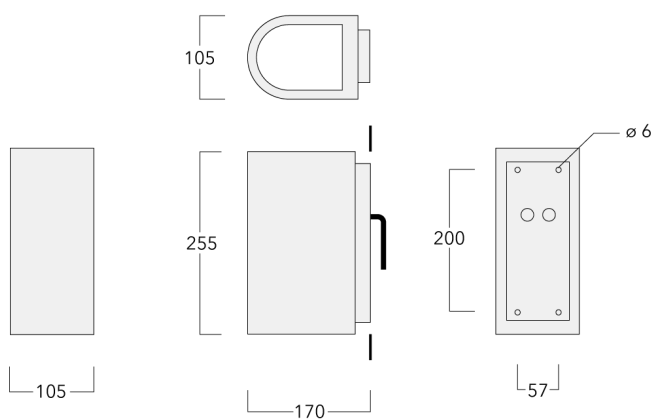


Description

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. Optional 2200 K version up to max. 1050mA available. To be specified at time of ordering.

Luminaire can be mounted for up or down lighting.



Specifications

Material description

Body	Marine-grade, die-cast aluminium alloy			
Lens	Safety glass lens			
Colours	RAL9004 Signal black	RAL9016 Traffic white	RAL7016 Anthracite grey	RAL9007 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
----------	------------------------

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


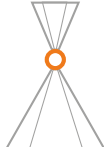

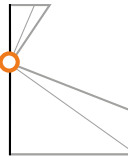
Colour temperature

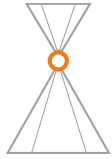
Nominal Watt

	3000K	6 W
	4000K	12 W
	2700K	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>	131-9492	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
	131-9774	LED-3/9W/3000K	386.4 lm	9 W	80
	131-0227	LED-3/9W/4000K	404.3 lm	9 W	80
	131-9777	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
	131-9780	LED-3/13W/3000K	494.2 lm	13 W	80
	131-0233	LED-3/13W/4000K	516.7 lm	13 W	80
	131-9783	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
	131-9776	LED-3/9W/3000K	974 lm	9 W	80
	131-0225	LED-3/9W/4000K	1019.3 lm	9 W	80
	131-9779	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
	131-9782	LED-3/13W/3000K	1245.8 lm	13 W	80
	131-0231	LED-3/13W/4000K	1302.5 lm	13 W	80
	131-9785	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
	131-9915	LED-3/18W/2700K	1297.5 lm	18 W	80
	131-9863	LED-3/18W/3000K	1360.8 lm	18 W	80
	131-9868	LED-3/18W/4000K	1424.1 lm	18 W	80
	131-9920	LED-3/26W/2700K	1645.7 lm	26 W	80
131-9873	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	131-9878	LED-3/26W/4000K	1819.7 lm	26 W	80
	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
	131-9918	LED-3/18W/2700K	1858 lm	18 W	80
	131-9866	LED-3/18W/3000K	1948.6 lm	18 W	80
	131-9871	LED-3/18W/4000K	2039.3 lm	18 W	80
	131-9923	LED-3/26W/2700K	2356.5 lm	26 W	80
	131-9876	LED-3/26W/3000K	2492.4 lm	26 W	80
	131-9881	LED-3/26W/4000K	2605.7 lm	26 W	80
 [E/M] symmetric, narrow beam up and medium beam down	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
	131-9917	LED-3/18W/2700K	1758.3 lm	18 W	80
	131-9865	LED-3/18W/3000K	1844 lm	18 W	80
	131-9870	LED-3/18W/4000K	1929.8 lm	18 W	80
	131-9922	LED-3/26W/2700K	2230 lm	26 W	80
	131-9875	LED-3/26W/3000K	2358.7 lm	26 W	80
	131-9880	LED-3/26W/4000K	2465.9 lm	26 W	80
	 [M] symmetric, medium beam	131-9493	LED-3/6W/2700K	546 lm	6 W
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
131-9775		LED-3/9W/3000K	869.6 lm	9 W	80
131-0223		LED-3/9W/4000K	910 lm	9 W	80
131-9778		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
131-9781		LED-3/13W/3000K	1112.2 lm	13 W	80
131-0229		LED-3/13W/4000K	1162.8 lm	13 W	80
131-9784		LED-3/13W/4000K	1162.8 lm	13 W	80
		131-9495	LED-3/12W/2700K	788.8 lm	12 W
	131-9481	LED-3/12W/3000K	847.2 lm	12 W	80
	131-9487	LED-3/12W/4000K	905.7 lm	12 W	80
	131-9914	LED-3/18W/2700K	1197.8 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	131-9862	LED-3/18W/3000K	1256.2 lm	18 W	80
	131-9867	LED-3/18W/4000K	1314.7 lm	18 W	80
	131-9919	LED-3/26W/2700K	1519.2 lm	26 W	80
	131-9872	LED-3/26W/3000K	1606.8 lm	26 W	80
	131-9877	LED-3/26W/4000K	1679.9 lm	26 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
	131-9916	LED-3/18W/2700K	1658.5 lm	18 W	80
	131-9864	LED-3/18W/3000K	1739.5 lm	18 W	80
	131-9869	LED-3/18W/4000K	1820.4 lm	18 W	80
	131-9921	LED-3/26W/2700K	2103.5 lm	26 W	80
	131-9874	LED-3/26W/3000K	2224.9 lm	26 W	80
	131-9879	LED-3/26W/4000K	2326 lm	26 W	80