

**Description**

IP55, Class I. Class II on request. IK10. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Silicone rubber gasket. Polycarbonate main lens. CAD-optimised OLC® One LED Concept optics for superior illumination and glare control. Factory installed LED circuit board. The luminaire is factory-sealed and does not need to be opened during installation.

Recommended mounting height 3,0-4,5 m

## Specifications

### Material description

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Colours	<b>RAL9004</b> Signal black	<b>RAL9006</b> White aluminium	<b>RAL9007</b> Grey aluminium
Fasteners	PCS Polymer Coated Stainless Steel Hardware (unpainted)		
Ingress protection	IP55		
Impact resistance	IK10		

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### Electrical description

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Power supply	230V / 50 Hz
Driver / Ballast	Integral EC electronic converter. DALI
Surge protection	In-pole surge protection SP10 device supplied. Please refer to WE-EF installation instructions for details. Use suffix +A for Integral surge protection.
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.

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### Additional information

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Windage	0.147 m <sup>2</sup>
Lifetime	Ta=40° L70B50 > 90000h

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**Options**

**Light distribution**



[R65] rectangular, side throw



[S65] asymmetric, side throw

**Colour temperature**

**Nominal Watt**



2200K

13 W

18 W



2700K





3000K



4000K

## Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
 [R65] rectangular, side throw	159-0355	LED-9/13W/2200K	1488.7 lm	13 W	70
	159-0354	LED-9/13W/2700K	1488.7 lm	13 W	80
	159-0353	LED-9/13W/3000K	1600.3 lm	13 W	80
	159-0352	LED-9/13W/4000K	1712 lm	13 W	80
	159-0346	LED-9/18W/2200K	2009.7 lm	18 W	70
	159-0345	LED-9/18W/2700K	2009.7 lm	18 W	80
	159-0342	LED-9/18W/3000K	2158.6 lm	18 W	80
	159-0347	LED-9/18W/4000K	2307.4 lm	18 W	80
 [S65] asymmetric, side throw	159-0359	LED-9/13W/2200K	1386.6 lm	13 W	70
	159-0358	LED-9/13W/2700K	1386.6 lm	13 W	80
	159-0357	LED-9/13W/3000K	1490.6 lm	13 W	80
	159-0356	LED-9/13W/4000K	1594.6 lm	13 W	80
	159-0351	LED-9/18W/2200K	1872 lm	18 W	70
	159-0350	LED-9/18W/2700K	1872 lm	18 W	80
	159-0349	LED-9/18W/3000K	2010.6 lm	18 W	80
	159-0348	LED-9/18W/4000K	2149.3 lm	18 W	80