

### Description

IP66. IK08. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Safety glass lens. Silicone CCG® Controlled Compression 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. Including 1.5 m of flexible PVC free cable. Knuckle permits 340° rotation, forward tilt 54° and backward tilt 90°.

Mains voltage versions, ON-OFF Class I. 1-10 V analogue dimming or DALI interface available on request; refer to accessory listings.

Optical accessories are factory-installed. To be specified at time of ordering.

## Specifications

### Material description

Colours	<b>RAL9004</b>	<b>RAL9007</b>	<b>RAL7016</b>	<b>RAL9016</b>
	Signal black	Grey aluminium	Anthracite grey	Traffic white
	<b>RAL9006</b>			
	White aluminium			
Ingress protection	IP66			
Impact resistance	IK08			

### Electrical description

Driver / Ballast	Integral EC electronic converter
Energy efficiency	C-D (Light source)

### Additional information

Lifetime	Ta=25° L90B10 > 90000h
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**Options**

**Light distribution**



[B] symmetric, wide beam



[M] symmetric, medium beam



[EE] symmetric, very narrow beam



[EES] symmetric, very narrow beam, sharp cut-off

**Colour temperature**



2700K



3000K



4000K





**Nominal Watt**

12 W

18 W

26 W

## Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
 [B] symmetric, wide beam	145-9943	LED-6/12W/2700K	887.8 lm	12 W	80
	145-9945	LED-6/12W/3000K	953.5 lm	12 W	80
	145-9947	LED-6/12W/4000K	1019.3 lm	12 W	80
	145-9944	LED-6/18W/2700K	1233 lm	18 W	80
	145-9946	LED-6/18W/3000K	1331.7 lm	18 W	80
	145-9948	LED-6/18W/4000K	1413.9 lm	18 W	80
	145-7320	LED-6/26W/2700K	1665.8 lm	26 W	80
	145-7321	LED-6/26W/3000K	1761.9 lm	26 W	80
	145-7322	LED-6/26W/4000K	1842 lm	26 W	80
	 [EE] symmetric, very narrow beam	145-9955	LED-6/12W/2700K	1224.7 lm	12 W
145-9957		LED-6/12W/3000K	1315.4 lm	12 W	80
145-9959		LED-6/12W/4000K	1406.2 lm	12 W	80
145-9956		LED-6/18W/2700K	1701 lm	18 W	80
145-9958		LED-6/18W/3000K	1837.1 lm	18 W	80
145-9960		LED-6/18W/4000K	1950.5 lm	18 W	80
145-7326		LED-6/26W/2700K	2258.5 lm	26 W	80
145-7327		LED-6/26W/3000K	2388.8 lm	26 W	80
145-7328		LED-6/26W/4000K	2497.4 lm	26 W	80
 [EES] symmetric, very narrow beam, sharp cut-off		145-9961	LED-6/12W/2700K	1259.7 lm	12 W
	145-9963	LED-6/12W/3000K	1353 lm	12 W	80
	145-9965	LED-6/12W/4000K	1446.3 lm	12 W	80
	145-9962	LED-6/18W/2700K	1749.6 lm	18 W	80
	145-9964	LED-6/18W/3000K	1889.5 lm	18 W	80
	145-9966	LED-6/18W/4000K	2006.2 lm	18 W	80
	145-7329	LED-6/26W/2700K	2319.7 lm	26 W	80
	145-7330	LED-6/26W/3000K	2453.5 lm	26 W	80
	145-7331	LED-6/26W/4000K	2565 lm	26 W	80
	 [M] symmetric, medium beam	145-9949	LED-6/12W/2700K	1162.6 lm	12 W
145-9951		LED-6/12W/3000K	1248.7 lm	12 W	80
145-9953		LED-6/12W/4000K	1334.9 lm	12 W	80
145-9950		LED-6/18W/2700K	1614.8 lm	18 W	80
145-9952		LED-6/18W/3000K	1743.9 lm	18 W	80
145-9954		LED-6/18W/4000K	1851.6 lm	18 W	80
145-7323		LED-6/26W/2700K	2179.3 lm	26 W	80

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
	145-7324	LED-6/26W/3000K	2305 lm	26 W	80
	145-7325	LED-6/26W/4000K	2409.8 lm	26 W	80