

### 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. Knuckle permits 350° rotation, forward tilt 38° and backward tilt 90°.

Integral EC electronic converter. Advanced thermal management protects LEDs while optimising lumens output. CAD-optimised optics for superior illumination and glare control. One cable entry.

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	145-9967	LED-6/12W/2700K	887.8 lm	12 W	80
	145-9969	LED-6/12W/3000K	953.5 lm	12 W	80
	145-9971	LED-6/12W/4000K	1019.3 lm	12 W	80
	145-9968	LED-6/18W/2700K	1233 lm	18 W	80
	145-9970	LED-6/18W/3000K	1331.7 lm	18 W	80
	145-9972	LED-6/18W/4000K	1413.9 lm	18 W	80
	145-7332	LED-6/26W/2700K	1665.8 lm	26 W	80
	145-7333	LED-6/26W/3000K	1761.9 lm	26 W	80
	145-7334	LED-6/26W/4000K	1842 lm	26 W	80
	 [EE] symmetric, very narrow beam	145-9979	LED-6/12W/2700K	1224.7 lm	12 W
145-9981		LED-6/12W/3000K	1315.4 lm	12 W	80
145-9983		LED-6/12W/4000K	1406.2 lm	12 W	80
145-9980		LED-6/18W/2700K	1701 lm	18 W	80
145-9982		LED-6/18W/3000K	1837.1 lm	18 W	80
145-9984		LED-6/18W/4000K	1950.5 lm	18 W	80
145-7338		LED-6/26W/2700K	2258.5 lm	26 W	80
145-7339		LED-6/26W/3000K	2388.8 lm	26 W	80
145-7340		LED-6/26W/4000K	2497.4 lm	26 W	80
 [EES] symmetric, very narrow beam, sharp cut-off		145-9985	LED-6/12W/2700K	1259.7 lm	12 W
	145-9987	LED-6/12W/3000K	1353 lm	12 W	80
	145-9989	LED-6/12W/4000K	1446.3 lm	12 W	80
	145-9986	LED-6/18W/2700K	1749.6 lm	18 W	80
	145-9988	LED-6/18W/3000K	1889.5 lm	18 W	80
	145-9990	LED-6/18W/4000K	2006.2 lm	18 W	80
	145-7341	LED-6/26W/2700K	2319.7 lm	26 W	80
	145-7342	LED-6/26W/3000K	2453.5 lm	26 W	80
	145-7343	LED-6/26W/4000K	2565 lm	26 W	80
	 [M] symmetric, medium beam	145-9973	LED-6/12W/2700K	1162.6 lm	12 W
145-9975		LED-6/12W/3000K	1248.7 lm	12 W	80
145-9977		LED-6/12W/4000K	1334.9 lm	12 W	80
145-9974		LED-6/18W/2700K	1614.8 lm	18 W	80
145-9976		LED-6/18W/3000K	1743.9 lm	18 W	80
145-9978		LED-6/18W/4000K	1851.6 lm	18 W	80
145-7335		LED-6/26W/2700K	2179.3 lm	26 W	80

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
	145-7336	LED-6/26W/3000K	2305 lm	26 W	80
	145-7337	LED-6/26W/4000K	2409.8 lm	26 W	80