

### 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 in thermally-separated compartment. Advanced thermal management protects LEDs while optimising lumens output. CAD-optimised optics for superior illumination and glare control.

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

24VDC low voltage versions, 0-10 V analogue dimming (only 12-18W available) Class III available on request.

Including terminal box, for mounting on  $\varnothing$  48-60 mm pipes or space frames.

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

## Specifications

### Material description

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

### Electrical description

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

### Additional information

Listings	Knuckle permits 350° rotation, forward tilt 50° and backward tilt 90°
Lifetime	Ta=25° L90B10 > 90000h

**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	145-7948	LED-6/12W/2700K	887.8 lm	12 W	80
	145-7950	LED-6/12W/3000K	953.5 lm	12 W	80
	145-7952	LED-6/12W/4000K	1019.3 lm	12 W	80
	145-7949	LED-6/18W/2700K	1233 lm	18 W	80
	145-7951	LED-6/18W/3000K	1331.7 lm	18 W	80
	145-7953	LED-6/18W/4000K	1413.9 lm	18 W	80
	145-7368	LED-6/26W/2700K	1665.8 lm	26 W	80
	145-7369	LED-6/26W/3000K	1761.9 lm	26 W	80
	145-7370	LED-6/26W/4000K	1842 lm	26 W	80
	 [EE] symmetric, very narrow beam	145-7960	LED-6/12W/2700K	1224.7 lm	12 W
145-7962		LED-6/12W/3000K	1315.4 lm	12 W	80
145-7964		LED-6/12W/4000K	1406.2 lm	12 W	80
145-7961		LED-6/18W/2700K	1701 lm	18 W	80
145-7963		LED-6/18W/3000K	1837.1 lm	18 W	80
145-7965		LED-6/18W/4000K	1950.5 lm	18 W	80
145-7374		LED-6/26W/2700K	2258.5 lm	26 W	80
145-7375		LED-6/26W/3000K	2388.8 lm	26 W	80
145-7376		LED-6/26W/4000K	2497.4 lm	26 W	80
 [EES] symmetric, very narrow beam, sharp cut-off		145-7966	LED-6/12W/2700K	1259.7 lm	12 W
	145-7968	LED-6/12W/3000K	1353 lm	12 W	80
	145-7970	LED-6/12W/4000K	1446.3 lm	12 W	80
	145-7967	LED-6/18W/2700K	1749.6 lm	18 W	80
	145-7969	LED-6/18W/3000K	1889.5 lm	18 W	80
	145-7971	LED-6/18W/4000K	2006.2 lm	18 W	80
	145-7377	LED-6/26W/2700K	2319.7 lm	26 W	80
	145-7378	LED-6/26W/3000K	2453.5 lm	26 W	80
	145-7379	LED-6/26W/4000K	2565 lm	26 W	80
	 [M] symmetric, medium beam	145-7954	LED-6/12W/2700K	1162.6 lm	12 W
145-7956		LED-6/12W/3000K	1248.7 lm	12 W	80
145-7958		LED-6/12W/4000K	1334.9 lm	12 W	80
145-7955		LED-6/18W/2700K	1614.8 lm	18 W	80
145-7957		LED-6/18W/3000K	1743.9 lm	18 W	80
145-7959		LED-6/18W/4000K	1851.6 lm	18 W	80
145-7371		LED-6/26W/2700K	2179.3 lm	26 W	80

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
	145-7372	LED-6/26W/3000K	2305 lm	26 W	80
	145-7373	LED-6/26W/4000K	2409.8 lm	26 W	80