

### Description

IP66. IK08. Marine-grade, all aluminium construction. 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. Two cable entries.

Mains voltage versions: DALI interface Class I.

24VDC low voltage versions: ON-OFF Class III.

Knuckle permits 340° rotation, forward tilt 54° and backward tilt 90°.

Remote 24VDC power supply to be ordered separately.

## Specifications

### Material description

Colours	<b>RAL9004</b> Signal black	<b>RAL9007</b> Grey aluminium	<b>RAL9006</b> White aluminium
Ingress protection	IP66		
Impact resistance	IK08		

### Electrical description

Driver / Ballast	DALI
Energy efficiency	D-E (Light source)

### Additional information

Lifetime	Ta=40° 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**

6 W

9 W

12 W

## Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
[ ]	145-7687	LED-3/6W/4000K	646.6 lm	6 W	80
 [B] symmetric, wide beam	145-7672	LED-3/6W/2700K	595.4 lm	6 W	80
	145-7675	LED-3/6W/3000K	595.4 lm	6 W	80
	145-7678	LED-3/6W/4000K	641.2 lm	6 W	80
	145-7673	LED-3/9W/2700K	835.8 lm	9 W	80
	145-7676	LED-3/9W/3000K	835.8 lm	9 W	80
	145-7679	LED-3/9W/4000K	893.1 lm	9 W	80
	145-7674	LED-3/12W/2700K	1122.1 lm	12 W	80
	145-7677	LED-3/12W/3000K	1122.1 lm	12 W	80
	145-7680	LED-3/12W/4000K	1213.7 lm	12 W	80
	 [EE] symmetric, very narrow beam	145-7690	LED-3/6W/2700K	605.2 lm	6 W
145-7693		LED-3/6W/3000K	605.2 lm	6 W	80
145-7696		LED-3/6W/4000K	651.7 lm	6 W	80
145-7691		LED-3/9W/2700K	849.6 lm	9 W	80
145-7694		LED-3/9W/3000K	849.6 lm	9 W	80
145-7697		LED-3/9W/4000K	907.8 lm	9 W	80
145-7692		LED-3/12W/2700K	1140.5 lm	12 W	80
145-7695		LED-3/12W/3000K	1140.5 lm	12 W	80
145-7698		LED-3/12W/4000K	1233.6 lm	12 W	80
 [EES] symmetric, very narrow beam, sharp cut-off		145-7699	LED-3/6W/2700K	606.3 lm	6 W
	145-7702	LED-3/6W/3000K	606.3 lm	6 W	80
	145-7705	LED-3/6W/4000K	656.8 lm	6 W	80
	145-7700	LED-3/9W/2700K	858.9 lm	9 W	80
	145-7703	LED-3/9W/3000K	858.9 lm	9 W	80
	145-7706	LED-3/9W/4000K	922 lm	9 W	80
	145-7701	LED-3/12W/2700K	1149.4 lm	12 W	80
	145-7704	LED-3/12W/3000K	1149.4 lm	12 W	80
	145-7707	LED-3/12W/4000K	1237.8 lm	12 W	80
	 [M] symmetric, medium beam	145-7684	LED-3/6W/3000K	600.4 lm	6 W
145-7682		LED-3/9W/2700K	842.9 lm	9 W	80
145-7685		LED-3/9W/3000K	842.9 lm	9 W	80
145-7688		LED-3/9W/4000K	900.6 lm	9 W	80
145-7683		LED-3/12W/2700K	1131.6 lm	12 W	80
145-7686		LED-3/12W/3000K	1131.6 lm	12 W	80

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
	145-7689	LED-3/12W/4000K	1224 lm	12 W	80