

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. 1-10 V analogue dimming available on request; refer to accessory listings.

24VDC low voltage versions, 0-10 V analogue dimming or DALI interface Class III available on request.

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

Remote 24VDC power supply to be ordered separately.

Specifications

Material description

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

Electrical description

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

Additional information

Lifetime	Ta=25° L90B10 > 90000h
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Options

Light distribution



[B] symmetric, wide beam



[M] symmetric, medium beam

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[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
 <p>[B] symmetric, wide beam</p>	145-7672	LED-3/6W/2700K	595.4 lm	6 W	80
	145-7814+0033	LED-3/6W/2700K	618.3 lm	6 W	80
	145-7675	LED-3/6W/3000K	595.4 lm	6 W	80
	145-7815+0033	LED-3/6W/3000K	664.1 lm	6 W	80
	145-7678	LED-3/6W/4000K	641.2 lm	6 W	80
	145-7816+0033	LED-3/6W/4000K	709.9 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
	 <p>[EE] symmetric, very narrow beam</p>	145-7690	LED-3/6W/2700K	605.2 lm	6 W
145-7820+0033		LED-3/6W/2700K	628.5 lm	6 W	80
145-7693		LED-3/6W/3000K	605.2 lm	6 W	80
145-7821+0033		LED-3/6W/3000K	675 lm	6 W	80
145-7696		LED-3/6W/4000K	651.7 lm	6 W	80
145-7822+0033		LED-3/6W/4000K	721.6 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
 <p>[EES] symmetric, very narrow beam, sharp cut-off</p>		145-7699	LED-3/6W/2700K	606.3 lm	6 W
	145-7823+0033	LED-3/6W/2700K	682 lm	6 W	80
	145-7702	LED-3/6W/3000K	606.3 lm	6 W	80
	145-7824+0033	LED-3/6W/3000K	732.6 lm	6 W	80
	145-7705	LED-3/6W/4000K	656.8 lm	6 W	80
	145-7825+0033	LED-3/6W/4000K	783.1 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	

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
 <p>[M] symmetric, medium beam</p>	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
	145-7817+0033	LED-3/6W/2700K	623.5 lm	6 W	80
	145-7684	LED-3/6W/3000K	600.4 lm	6 W	80
	145-7818+0033	LED-3/6W/3000K	669.7 lm	6 W	80
	145-7819+0033	LED-3/6W/4000K	715.9 lm	6 W	80
	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
	145-7689	LED-3/12W/4000K	1224 lm	12 W	80