

### Description

IP66, Class I. IK07. Marine-grade, all aluminium construction. 5CE superior corrosion protection including PCS hardware. Safety glass lens. Silicone CCG<sup>®</sup> Controlled Compression Gasket.

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. OLC<sup>®</sup> One LED Concept. Two cable entries.

Knuckle permits 350° horizontal and 180° vertical aiming of optics.

## Specifications

### Material description

Body	Marine-grade, all-aluminium construction			
Lens	Safety glass lens			
Colours	<b>RAL9004</b> Signal black	<b>RAL9016</b> Traffic white	<b>RAL7016</b> Anthracite grey	<b>RAL9007</b> Grey aluminium
Gasket	Silicone CCG® Controlled Compression Gasket			
Fasteners	PCS hardware			
Impact resistance	IK07			
Corrosion resistance	5CE			

### Electrical description








Driver / Ballast	Integral EC electronic converter in thermally-separated compartment
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### Additional information





Listings	Knuckle permits 350° horizontal and 180° vertical aiming of optics
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**Options**

**Light distribution    Colour temperature    Nominal Watt**

	[M]		3000K	6 W 9 W
	[EE]		4000K	
	[EES]		2700K	
	[B]			

## Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
 [B]	145-7108	LED-3/6W/2700K	544.6 lm	6 W	80
	145-7082	LED-3/6W/3000K	584.9 lm	6 W	80
	145-7083	LED-3/6W/4000K	625.3 lm	6 W	80
	145-7123	LED-3/9W/2700K	802.3 lm	9 W	80
	145-7016	LED-3/9W/3000K	841.5 lm	9 W	80
	145-7017	LED-3/9W/4000K	880.6 lm	9 W	80
 [EE]	145-9801	LED-3/6W/3000K	650.7 lm	6 W	80
	145-7110	LED-3/6W/3000K	605.8 lm	6 W	80
	145-9805	LED-3/6W/4000K	695.6 lm	6 W	80
	145-7125	LED-3/9W/2700K	1009.5 lm	9 W	80
	145-7020	LED-3/9W/3000K	1058.8 lm	9 W	80
	145-7021	LED-3/9W/4000K	1108 lm	9 W	80
 [EES]	145-7111	LED-3/6W/2700K	652.3 lm	6 W	80
	145-9802	LED-3/6W/3000K	700.7 lm	6 W	80
	145-9806	LED-3/6W/4000K	749 lm	6 W	80
 [M]	145-7109	LED-3/6W/2700K	648.3 lm	6 W	80
	145-9800	LED-3/6W/3000K	696.3 lm	6 W	80
	145-9800	LED-3/6W/3000K	696.3 lm	6 W	80
	145-9804	LED-3/6W/4000K	744.3 lm	6 W	80
	145-9804	LED-3/6W/4000K	744.3 lm	6 W	80
	145-7124	LED-3/9W/2700K	920.5 lm	9 W	80
	145-7018	LED-3/9W/3000K	965.4 lm	9 W	80
	145-7019	LED-3/9W/4000K	1010.3 lm	9 W	80