

Description

IP66, Class I. IK07. Marine-grade, all aluminium construction. 5CE superior corrosion protection including PCS hardware. Safety glass lens. Silicone CCG® 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® 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	<table><tr><td>RAL9004</td><td>RAL9016</td><td>RAL7016</td><td>RAL9007</td></tr><tr><td>Signal black</td><td>Traffic white</td><td>Anthracite grey</td><td>Grey aluminium</td></tr></table>	RAL9004	RAL9016	RAL7016	RAL9007	Signal black	Traffic white	Anthracite grey	Grey aluminium
RAL9004	RAL9016	RAL7016	RAL9007						
Signal black	Traffic white	Anthracite grey	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

- 
[M] symmetric, medium beam
- 
[EE] symmetric, very narrow beam
- 
[EES] symmetric, very narrow beam, sharp cut-off
- 
[B] symmetric, wide beam





Colour temperature

- 
3000K
- 
4000K
- 
2700K

Nominal Watt

- 24 W
- 36 W

Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
 [B] symmetric, wide beam	145-9630	LED-12/24W/2700K	2138.3 lm	24 W	80
	145-9618	LED-12/24W/3000K	2296.7 lm	24 W	80
	145-9623	LED-12/24W/4000K	2455 lm	24 W	80
	145-9926	LED-12/36W/3000K	3795.1 lm	36 W	80
	145-9927	LED-12/36W/4000K	3971.6 lm	36 W	80
 [EE] symmetric, very narrow beam	145-9632	LED-12/24W/2700K	2594.7 lm	24 W	80
	145-9620	LED-12/24W/3000K	2786.9 lm	24 W	80
	145-9625	LED-12/24W/4000K	2979.1 lm	24 W	80
	145-9924	LED-12/36W/3000K	4093.2 lm	36 W	80
	145-9925	LED-12/36W/4000K	4283.6 lm	36 W	80
 [EES] symmetric, very narrow beam, sharp cut-off	145-9633	LED-12/24W/2700K	2779.9 lm	24 W	80
	145-9621	LED-12/24W/3000K	2985.8 lm	24 W	80
	145-9626	LED-12/24W/4000K	3191.8 lm	24 W	80
 [M] symmetric, medium beam	145-9631	LED-12/24W/2700K	2707.6 lm	24 W	80
	145-9619	LED-12/24W/3000K	2908.1 lm	24 W	80
	145-9624	LED-12/24W/4000K	3108.7 lm	24 W	80
	145-9922	LED-12/36W/3000K	4325.2 lm	36 W	80
	145-9923	LED-12/36W/4000K	4526.4 lm	36 W	80