



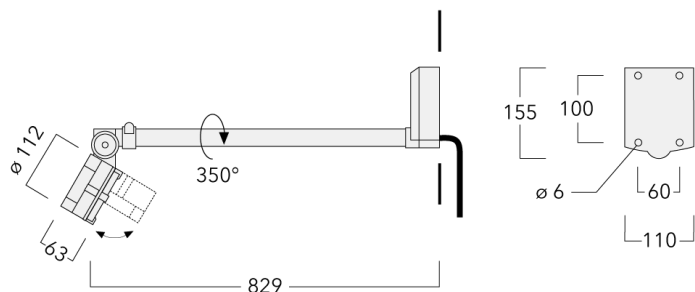


Description

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	RAL9004	RAL9016	RAL7016	RAL9007
	Signal black	Traffic white	Anthracite grey	Grey aluminium
Gasket	Silicone CCG® Controlled Compression Gasket			
Fasteners	PCS hardware			
Ingress protection	IP55			
Impact resistance	IK07			
Corrosion resistance	5CE			

Electrical description




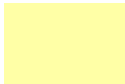



Power supply	220-240V / 50-60 Hz
Driver / Ballast	Integral EC electronic converter in thermally-separated compartment
Surge protection	1/2 kV
Energy efficiency	C-D (Light source)

Additional information





Listings	Knuckle permits 350° horizontal and 180° vertical aiming of optics
Lifetime	Ta=25° L90B10 > 90000h

Options

Light distribution Colour temperature Nominal Watt

	[M]		3000K	12 W
	[EES]		4000K	
	[B]		2700K	
	[EE]			

Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
	145-0293	LED-6/12W/2700K	1254.2 lm	12 W	80
	145-0070	LED-6/12W/3000K	1347.1 lm	12 W	80
	145-0071	LED-6/12W/4000K	1440 lm	12 W	80
[B]					
	145-0295	LED-6/12W/2700K	1393.3 lm	12 W	80
	145-0295	LED-6/12W/2700K	1393.3 lm	12 W	80
	145-0073	LED-6/12W/3000K	1496.5 lm	12 W	80
	145-0073	LED-6/12W/3000K	1496.5 lm	12 W	80
	145-0074	LED-6/12W/4000K	1599.7 lm	12 W	80
[EE]					
	145-0296	LED-6/12W/2700K	1499.6 lm	12 W	80
	145-0296	LED-6/12W/2700K	1499.6 lm	12 W	80
	145-0040	LED-6/12W/3000K	1610.7 lm	12 W	80
	145-0040	LED-6/12W/3000K	1610.7 lm	12 W	80
	145-0041	LED-6/12W/4000K	1721.8 lm	12 W	80
[EES]					
	145-0294	LED-6/12W/2700K	1407.5 lm	12 W	80
	145-0294	LED-6/12W/2700K	1407.5 lm	12 W	80
	145-0037	LED-6/12W/3000K	1511.8 lm	12 W	80
	145-0037	LED-6/12W/3000K	1511.8 lm	12 W	80
	145-0038	LED-6/12W/4000K	1616.1 lm	12 W	80
[M]					
	145-0038	LED-6/12W/4000K	1616.1 lm	12 W	80