

**Description**

IP66. IK08. Marine-grade, die-cast aluminium alloy. 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. Knuckle permits 350° rotation, forward tilt 39° and backward tilt 93°. Integral EC electronic converter. Advanced thermal management protects LEDs while optimising lumens output. CAD-optimised optics for superior illumination and glare control. One cable entry. Optical accessories are factory-installed. To be specified at time of ordering.

## Specifications

### Material description

Body	Marine-grade, die-cast aluminium alloy			
Lens	Safety glass lens			
Colours	<b>RAL7016</b>	<b>RAL9004</b>	<b>RAL9007</b>	<b>RAL9016</b>
	Anthracite grey	Signal black	Grey aluminium	Traffic white
Gasket	Silicone CCG® Controlled Compression Gasket			
Fasteners	PCS Polymer Coated Stainless Steel Hardware			
Ingress protection	IP66			
Impact resistance	IK08			
Corrosion resistance	5CE			







### Electrical description

Power supply	220-240V / 50-60 Hz
Driver / Ballast	DALI
Power factor	> 0.9
Surge protection	SP10 optional
Energy efficiency	C-D (Light source)





### Additional information

Windage	0,01 m <sup>2</sup>
Lifetime	Ta=25° L90B10 > 90000h

**Options**

Light distribution	Colour temperature	Nominal Watt
 [B]	 2700K	24 W
		36 W
	 [M]	 3000K
 [EE]		
 [EES]		

## Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
 [B]	145-0395	LED-12/24W/2700K	2213.9 lm	24 W	80
	145-0407	LED-12/24W/3000K	2377.9 lm	24 W	80
	145-0419	LED-12/24W/4000K	2541.9 lm	24 W	80
	145-0399	LED-12/36W/2700K	3074.9 lm	36 W	80
	145-0411	LED-12/36W/3000K	3320.9 lm	36 W	80
	145-0427	LED-12/52W/4000K	4714.9 lm	52 W	80
	145-0427	LED-12/52W/4000K	4714.9 lm	52 W	80
 [EE]	145-0397	LED-12/24W/2700K	2616.9 lm	24 W	80
	145-0409	LED-12/24W/3000K	2810.7 lm	24 W	80
	145-0421	LED-12/24W/4000K	3004.6 lm	24 W	80
	145-0401	LED-12/36W/2700K	3634.6 lm	36 W	80
	145-0413	LED-12/36W/3000K	3925.3 lm	36 W	80
	145-0429	LED-12/52W/4000K	5573 lm	52 W	80
 [EES]	145-0398	LED-12/24W/2700K	2245.1 lm	24 W	80
	145-0410	LED-12/24W/3000K	2245.1 lm	24 W	80
	145-0422	LED-12/24W/4000K	2540.5 lm	24 W	80
	145-0402	LED-12/36W/2700K	3072.2 lm	36 W	80
	145-0414	LED-12/36W/3000K	3072.2 lm	36 W	80
	145-0430	LED-12/52W/4000K	4312.9 lm	52 W	80
 [M]	145-0396	LED-12/24W/2700K	2759.4 lm	24 W	80
	145-0408	LED-12/24W/3000K	2963.8 lm	24 W	80
	145-0420	LED-12/24W/4000K	3168.2 lm	24 W	80
	145-0400	LED-12/36W/2700K	3832.5 lm	36 W	80
	145-0412	LED-12/36W/3000K	4139.1 lm	36 W	80
	145-0428	LED-12/52W/4000K	5876.5 lm	52 W	80