

**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 42° and backward tilt 99°. 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			
Colors	<b>RAL8019</b>	<b>RAL9004</b>	<b>RAL9007</b>	<b>RAL9016</b>
	Grey brown	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	
Energy efficiency	D-E (Light source)




### Additional information

Windage	0,025 m <sup>3</sup>
Lifetime	Ta=25° L90B10 > 90000h

**Options**

Light distribution	Color temperature	Nominal Watt
 [B]	 2700K	48 W 72 W
 [M]	 3000K	
 [EE]	 4000K	

**Configurations**

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI
 <p>[B]</p>	145-0449	LED-24/48W/2700K	4358.6 lm	48 W	80
	145-0461	LED-24/48W/3000K	4681.5 lm	48 W	70
	145-0473	LED-24/48W/4000K	5004.3 lm	48 W	70
	145-0453	LED-24/72W/2700K	6053.6 lm	72 W	70
	145-0465	LED-24/72W/3000K	6537.9 lm	72 W	80
	145-0477	LED-24/72W/4000K	6941.5 lm	72 W	70
	 <p>[EE]</p>	145-0451	LED-24/48W/2700K	5306.4 lm	48 W
145-0463		LED-24/48W/3000K	5699.4 lm	48 W	70
145-0475		LED-24/48W/4000K	6092.5 lm	48 W	70
145-0455		LED-24/72W/2700K	7370 lm	72 W	70
145-0467		LED-24/72W/3000K	7959.6 lm	72 W	80
145-0479		LED-24/72W/4000K	8450.9 lm	72 W	70
 <p>[M]</p>		145-0450	LED-24/48W/2700K	5311.4 lm	48 W
	145-0462	LED-24/48W/3000K	5704.8 lm	48 W	70
	145-0474	LED-24/48W/4000K	6098.2 lm	48 W	70
	145-0454	LED-24/72W/2700K	7376.9 lm	72 W	70
	145-0466	LED-24/72W/3000K	7967.1 lm	72 W	80
	145-0478	LED-24/72W/4000K	8458.9 lm	72 W	70