

**Description**

IP66. IK08. Class I. 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 328° rotation, forward tilt 47° and backward tilt 110°.

Integral EC electronic converter. DALI interface. Advanced thermal management protects LEDs while optimising lumens output. CAD-optimised optics for superior illumination and glare control. Including 1.5 m of flexible PVC free cable.

1-10 V analogue dimming available on request; refer to accessory listings.

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>RAL9004</b>	<b>RAL9007</b>	<b>RAL9016</b>	<b>RAL8019</b>
	Signal black	Grey aluminium	Traffic white	Grey brown
Gasket	Silicone CCG® Controlled Compression Gasket			
Fasteners	PCS hardware			
Ingress protection	IP66			
Impact resistance	IK08			
Corrosion resistance	5CE			







### Electrical description

Driver / Ballast	DALI
Power factor	> 0.9
Energy efficiency	D - E (Light source)




### Additional information

Windage	0,081
Lifetime	Ta=25° L90B10 > 90000h

**Options**

Light distribution	Color temperature	Nominal Watt
 [B] symmetric, wide beam	 2700K	48 W 72 W
 [M] symmetric, medium beam	 3000K	
 [EE] symmetric, very narrow beam	 4000K	

**Configurations**

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI
 <p>[B] symmetric, wide beam</p>	145-0569	LED-24/48W/2700K	4358.6 lm	48 W	80
	145-0577	LED-24/48W/3000K	4681.5 lm	48 W	70
	145-0585	LED-24/48W/4000K	5004.3 lm	48 W	70
	145-0573	LED-24/72W/2700K	6053.6 lm	72 W	70
	145-0581	LED-24/72W/3000K	6537.9 lm	72 W	80
	145-0589	LED-24/72W/4000K	6941.5 lm	72 W	70
 <p>[EE] symmetric, very narrow beam</p>	145-0571	LED-24/48W/2700K	5306.4 lm	48 W	80
	145-0579	LED-24/48W/3000K	5699.4 lm	48 W	70
	145-0587	LED-24/48W/4000K	6092.5 lm	48 W	70
	145-0575	LED-24/72W/2700K	7370 lm	72 W	70
	145-0583	LED-24/72W/3000K	7959.6 lm	72 W	80
	145-0591	LED-24/72W/4000K	8450.9 lm	72 W	70
 <p>[M] symmetric, medium beam</p>	145-0570	LED-24/48W/2700K	5311.4 lm	48 W	80
	145-0578	LED-24/48W/3000K	5704.8 lm	48 W	70
	145-0586	LED-24/48W/4000K	6098.2 lm	48 W	70
	145-0574	LED-24/72W/2700K	7376.9 lm	72 W	70
	145-0582	LED-24/72W/3000K	7967.1 lm	72 W	80
	145-0590	LED-24/72W/4000K	8458.9 lm	72 W	70