

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	RAL7016	RAL9004	RAL9006	RAL9007
	Anthracite grey	Signal black	White aluminium	Grey aluminium
	RAL9016			
	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 ²
Lifetime	Ta=25° L90B10 > 90000h

Options

Light distribution



[B] symmetric, wide beam



[M] symmetric, medium beam



[EE] symmetric, very narrow beam



[EES] symmetric, very narrow beam, sharp cut-off

Colour temperature



2700K



3000K



4000K





Nominal Watt

24 W

36 W

52 W

Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	
 [B] symmetric, wide beam	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	
	145-0403	LED-12/52W/2700K	4263.9 lm	52 W	80	
	145-0415	LED-12/52W/3000K	4509.9 lm	52 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] symmetric, very narrow beam	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	
145-0405		LED-12/52W/2700K	5039.9 lm	52 W	80	
145-0417		LED-12/52W/3000K	5330.7 lm	52 W	80	
145-0429		LED-12/52W/4000K	5573 lm	52 W	80	
 [EES] symmetric, very narrow beam, sharp cut-off		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	
	145-0406	LED-12/52W/2700K	3781.2 lm	52 W	80	
	145-0418	LED-12/52W/3000K	3781.2 lm	52 W	80	
	145-0430	LED-12/52W/4000K	4312.9 lm	52 W	80	
	 [M] symmetric, medium beam	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	
145-0404		LED-12/52W/2700K	5314.4 lm	52 W	80	
145-0416		LED-12/52W/3000K	5621 lm	52 W	80	
145-0428		LED-12/52W/4000K	5876.5 lm	52 W	80	