

Description

IP66. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection + primer including PCS hardware. Safety glass lens. Silicone CCG® Controlled Compression Gasket. Luminaire is factory-sealed and does not need to be opened during installation.

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.

Including terminal box, for mounting on \varnothing 48-60 mm pipes or space frames.

Mains voltage versions only, ON-OFF Class I or DALI interface available on request (converter in thermally-separated compartment); refer to accessory listings.

Specifications

Material description

Colours	RAL9004 Signal black	RAL9007 Grey aluminium	RAL9006 White aluminium
Fasteners	PCS Polymer Coated Stainless Steel Hardware (unpainted)		
Ingress protection	IP66		
Impact resistance	IK07		
Corrosion resistance	5CE+Primer		

Electrical description

Energy efficiency	D-E (Light source)
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Additional information

Lifetime	Ta=25° L90B10 > 90000h
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Options

Light distribution



[B] symmetric, wide beam



[M] symmetric, medium beam



[E] symmetric, narrow beam



[EE] symmetric, very narrow beam



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

Colour temperature



2700K



3000K








4000K

Nominal Watt

4 W

6 W

Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
 [B] symmetric, wide beam	145-7270	LED-1/4W/2700K	379.1 lm	4 W	80
	145-7271	LED-1/4W/3000K	379.1 lm	4 W	80
	145-7272	LED-1/4W/4000K	410.1 lm	4 W	80
	145-7285	LED-1/6W/2700K	518.4 lm	6 W	80
	145-7286	LED-1/6W/3000K	518.4 lm	6 W	80
	145-7287	LED-1/6W/4000K	557.1 lm	6 W	80
 [E] symmetric, narrow beam	145-7276	LED-1/4W/2700K	415.2 lm	4 W	80
	145-7277	LED-1/4W/3000K	415.2 lm	4 W	80
	145-7278	LED-1/4W/4000K	449.1 lm	4 W	80
	145-7291	LED-1/6W/2700K	567.7 lm	6 W	80
	145-7292	LED-1/6W/3000K	567.7 lm	6 W	80
	145-7293	LED-1/6W/4000K	610.1 lm	6 W	80
 [EE] symmetric, very narrow beam	145-7279	LED-1/4W/2700K	415.5 lm	4 W	80
	145-7280	LED-1/4W/3000K	415.5 lm	4 W	80
	145-7281	LED-1/4W/4000K	449.5 lm	4 W	80
	145-7294	LED-1/6W/2700K	568.2 lm	6 W	80
	145-7295	LED-1/6W/3000K	568.2 lm	6 W	80
	145-7296	LED-1/6W/4000K	610.6 lm	6 W	80
 [EES] symmetric, very narrow beam, sharp cut-off	145-7282	LED-1/4W/2700K	382.2 lm	4 W	80
	145-7283	LED-1/4W/3000K	382.2 lm	4 W	80
	145-7284	LED-1/4W/4000K	411.6 lm	4 W	80
	145-7297	LED-1/6W/2700K	516.6 lm	6 W	80
	145-7298	LED-1/6W/3000K	516.6 lm	6 W	80
	145-7299	LED-1/6W/4000K	558.6 lm	6 W	80
 [M] symmetric, medium beam	145-7273	LED-1/4W/2700K	398.4 lm	4 W	80
	145-7274	LED-1/4W/3000K	398.4 lm	4 W	80
	145-7275	LED-1/4W/4000K	431 lm	4 W	80
	145-7288	LED-1/6W/2700K	544.8 lm	6 W	80
	145-7289	LED-1/6W/3000K	544.8 lm	6 W	80
	145-7290	LED-1/6W/4000K	585.5 lm	6 W	80