

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.

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.

Mains voltage versions, ON-OFF Class I. Integral EC electronic converter.

24VDC low voltage versions, ON-OFF Class III. DALI Class I.

Remote 24VDC power supply to be ordered separately.

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=40° L90B10 > 90000h
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Options

Light distribution	Colour temperature	Nominal Watt
 [B]	 2700K	4 W 6 W
 [M]	 3000K	
 [E]	 4000K	
 [EE]		
 [EES]		

Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
 [B]	145-7180	LED-1/4W/2700K	379.1 lm	4 W	80
	145-7180	LED-1/4W/2700K	379.1 lm	4 W	80
	145-7181	LED-1/4W/3000K	379.1 lm	4 W	80
	145-7181	LED-1/4W/3000K	379.1 lm	4 W	80
	145-7182	LED-1/4W/4000K	410.1 lm	4 W	80
	145-7182	LED-1/4W/4000K	410.1 lm	4 W	80
	145-7501	LED-1/6W/2700K	518.4 lm	6 W	80
	145-7502	LED-1/6W/3000K	518.4 lm	6 W	80
 [E]	145-7240	LED-1/4W/2700K	415.2 lm	4 W	80
	145-7240	LED-1/4W/2700K	415.2 lm	4 W	80
	145-7241	LED-1/4W/3000K	415.2 lm	4 W	80
	145-7241	LED-1/4W/3000K	415.2 lm	4 W	80
	145-7242	LED-1/4W/4000K	449.1 lm	4 W	80
	145-7242	LED-1/4W/4000K	449.1 lm	4 W	80
	145-7506	LED-1/6W/2700K	567.7 lm	6 W	80
	145-7507	LED-1/6W/3000K	567.7 lm	6 W	80
	145-7508	LED-1/6W/4000K	610.1 lm	6 W	80
	 [EE]	145-7186	LED-1/4W/2700K	415.5 lm	4 W
145-7186		LED-1/4W/2700K	415.5 lm	4 W	80
145-7186		LED-1/4W/2700K	415.5 lm	4 W	80
145-7187		LED-1/4W/3000K	415.5 lm	4 W	80
145-7187		LED-1/4W/3000K	415.5 lm	4 W	80
145-7187		LED-1/4W/3000K	415.5 lm	4 W	80
145-7188		LED-1/4W/4000K	449.5 lm	4 W	80
145-7188		LED-1/4W/4000K	449.5 lm	4 W	80
145-7188		LED-1/4W/4000K	449.5 lm	4 W	80
145-7509		LED-1/6W/2700K	568.2 lm	6 W	80
145-7510		LED-1/6W/3000K	568.2 lm	6 W	80
145-7511		LED-1/6W/4000K	610.6 lm	6 W	80
 [EES]		145-7189	LED-1/4W/2700K	382.2 lm	4 W
	145-7189	LED-1/4W/2700K	382.2 lm	4 W	80
	145-7189	LED-1/4W/2700K	382.2 lm	4 W	80
	145-7190	LED-1/4W/3000K	382.2 lm	4 W	80
	145-7190	LED-1/4W/3000K	382.2 lm	4 W	80

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
 [M]	145-7190	LED-1/4W/3000K	382.2 lm	4 W	80
	145-7191	LED-1/4W/4000K	411.6 lm	4 W	80
	145-7191	LED-1/4W/4000K	411.6 lm	4 W	80
	145-7191	LED-1/4W/4000K	411.6 lm	4 W	80
	145-7512	LED-1/6W/2700K	516.6 lm	6 W	80
	145-7513	LED-1/6W/3000K	516.6 lm	6 W	80
	145-7514	LED-1/6W/4000K	558.6 lm	6 W	80
	145-7183	LED-1/4W/2700K	398.4 lm	4 W	80
	145-7183	LED-1/4W/2700K	398.4 lm	4 W	80
	145-7183	LED-1/4W/2700K	398.4 lm	4 W	80
	145-7184	LED-1/4W/3000K	398.4 lm	4 W	80
	145-7184	LED-1/4W/3000K	398.4 lm	4 W	80
	145-7184	LED-1/4W/3000K	398.4 lm	4 W	80
	145-7185	LED-1/4W/4000K	431 lm	4 W	80
	145-7185	LED-1/4W/4000K	431 lm	4 W	80
	145-7185	LED-1/4W/4000K	431 lm	4 W	80
	145-7503	LED-1/6W/2700K	544.8 lm	6 W	80
	145-7504	LED-1/6W/3000K	544.8 lm	6 W	80
	145-7505	LED-1/6W/4000K	585.5 lm	6 W	80