

### Description

IP66. IK07. 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 340° rotation, forward tilt 73° and backward tilt 90°.

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.

Optical accessories are factory-installed. To be specified at time of ordering.

## Specifications

### Material description

Colours	<b>RAL9004</b>	<b>RAL9007</b>	<b>RAL7016</b>	<b>RAL9016</b>
	Signal black	Grey aluminium	Anthracite grey	Traffic white
	<b>RAL9006</b>			
	White aluminium			
Ingress protection	IP66			
Impact resistance	IK07			









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

## Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
	145-7180	LED-1/4W/2700K	379.1 lm	4 W	80
	145-7181	LED-1/4W/3000K	379.1 lm	4 W	80
	145-7182	LED-1/4W/4000K	410.1 lm	4 W	80
[B]					
	145-7240	LED-1/4W/2700K	415.2 lm	4 W	80
	145-7241	LED-1/4W/3000K	415.2 lm	4 W	80
	145-7242	LED-1/4W/4000K	449.1 lm	4 W	80
[E]					
	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
	145-7188	LED-1/4W/4000K	449.5 lm	4 W	80
	145-7188	LED-1/4W/4000K	449.5 lm	4 W	80
[EE]					
	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
	145-7191	LED-1/4W/4000K	411.6 lm	4 W	80
	145-7191	LED-1/4W/4000K	411.6 lm	4 W	80
[EES]					
	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
	145-7185	LED-1/4W/4000K	431 lm	4 W	80
	145-7185	LED-1/4W/4000K	431 lm	4 W	80
[M]					