

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.

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

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

Remote 24VDC power supply to be ordered separately.

Specifications

Material description

Colours	<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="background-color: black; color: white; padding: 5px; text-align: center;">RAL9004</div> <div style="background-color: #808080; color: white; padding: 5px; text-align: center;">RAL9007</div> <div style="background-color: #d3d3d3; color: black; padding: 5px; text-align: center;">RAL9006</div> </div>
	<div style="display: flex; justify-content: space-around;"> Signal black Grey aluminium White aluminium </div>
Fasteners	PCS Polymer Coated Stainless Steel Hardware (unpainted)
Ingress protection	IP66
Impact resistance	IK07
Corrosion resistance	5CE+Primer

Electrical description

Power supply	220-240V / 50-60 Hz
Energy efficiency	D-E (Light source)

Additional information

Lifetime	Ta=40° 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

Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
	145-7192	LED-1/4W/2700K	379.1 lm	4 W	80
	145-7193	LED-1/4W/3000K	379.1 lm	4 W	80
	145-7194	LED-1/4W/4000K	410.1 lm	4 W	80
[B] symmetric, wide beam					
	145-7243	LED-1/4W/2700K	415.2 lm	4 W	80
	145-7244	LED-1/4W/3000K	415.2 lm	4 W	80
	145-7245	LED-1/4W/4000K	449.1 lm	4 W	80
[E] symmetric, narrow beam					
	145-7198	LED-1/4W/2700K	415.5 lm	4 W	80
	145-7199	LED-1/4W/3000K	415.5 lm	4 W	80
	145-7200	LED-1/4W/4000K	449.5 lm	4 W	80
[EE] symmetric, very narrow beam					
	145-7201	LED-1/4W/2700K	382.2 lm	4 W	80
	145-7202	LED-1/4W/3000K	382.2 lm	4 W	80
	145-7203	LED-1/4W/4000K	411.6 lm	4 W	80
[EES] symmetric, very narrow beam, sharp cut-off					
	145-7195	LED-1/4W/2700K	398.4 lm	4 W	80
	145-7196	LED-1/4W/3000K	398.4 lm	4 W	80
	145-7197	LED-1/4W/4000K	431 lm	4 W	80
[M] symmetric, medium beam					