

Description

IP66. IK07. Marine-grade, all aluminium construction. 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. Two cable entries.

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

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

Knuckle permits 340° rotation, forward tilt 73° and backward tilt 90°.

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)
-------------------	--------------------

Additional information

Lifetime	Ta=40° L90B10 > 90000h
----------	------------------------

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
	145-7204	LED-1/4W/2700K	379.1 lm	4 W	80
	145-7205	LED-1/4W/3000K	379.1 lm	4 W	80
	145-7206	LED-1/4W/4000K	410.1 lm	4 W	80
[B] symmetric, wide beam					
	145-7246	LED-1/4W/2700K	415.2 lm	4 W	80
	145-7247	LED-1/4W/3000K	415.2 lm	4 W	80
	145-7248	LED-1/4W/4000K	449.1 lm	4 W	80
[E] symmetric, narrow beam					
	145-7210	LED-1/4W/2700K	415.5 lm	4 W	80
	145-7211	LED-1/4W/3000K	415.5 lm	4 W	80
	145-7212	LED-1/4W/4000K	449.5 lm	4 W	80
[EE] symmetric, very narrow beam					
	145-7213	LED-1/4W/2700K	382.2 lm	4 W	80
	145-7214	LED-1/4W/3000K	382.2 lm	4 W	80
	145-7215	LED-1/4W/4000K	411.6 lm	4 W	80
[EES] symmetric, very narrow beam, sharp cut-off					
	145-7207	LED-1/4W/2700K	398.4 lm	4 W	80
	145-7208	LED-1/4W/3000K	398.4 lm	4 W	80
	145-7209	LED-1/4W/4000K	431 lm	4 W	80
[M] symmetric, medium beam					