

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.

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 (only 4W). Integral EC electronic converter. 1-10 V analogue dimming or DALI interface available on request (converter in thermally-separated compartment); refer to accessory listings.

Including 0.4 m of flexible cable enclosed in a stainless conduit, in-line connector and mounting clamp for installation to RAIL66 mounting system.

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

Specifications

Material description

Colours	RAL9004 Signal black	RAL9007 Grey aluminium	RAL7016 Anthracite grey	RAL9016 Traffic white
Ingress protection	IP66			
Impact resistance	IK07			

Electrical description

Driver / Ballast	Integral EC electronic converter
Energy efficiency	D-E (Light source)

Additional information

Listings	Knuckle permits 340° rotation, forward tilt 73° and backward tilt 90°
Lifetime	Ta=25° 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

6 W

Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
 <p>[B] symmetric, wide beam</p>	145-7216	LED-1/4W/2700K	379.1 lm	4 W	80
	145-7255	LED-1/4W/2700K	379.1 lm	4 W	80
	145-7217	LED-1/4W/3000K	379.1 lm	4 W	80
	145-7256	LED-1/4W/3000K	379.1 lm	4 W	80
	145-7218	LED-1/4W/4000K	410.1 lm	4 W	80
	145-7257	LED-1/4W/4000K	410.1 lm	4 W	80
	145-7300	LED-1/6W/2700K	518.4 lm	6 W	80
	145-7301	LED-1/6W/3000K	518.4 lm	6 W	80
	145-7302	LED-1/6W/4000K	557.1 lm	6 W	80
	 <p>[E] symmetric, narrow beam</p>	145-7249	LED-1/4W/2700K	415.2 lm	4 W
145-7261		LED-1/4W/2700K	415.2 lm	4 W	80
145-7250		LED-1/4W/3000K	415.2 lm	4 W	80
145-7262		LED-1/4W/3000K	415.2 lm	4 W	80
145-7251		LED-1/4W/4000K	449.1 lm	4 W	80
145-7263		LED-1/4W/4000K	449.1 lm	4 W	80
145-7306		LED-1/6W/2700K	567.7 lm	6 W	80
145-7307		LED-1/6W/3000K	567.7 lm	6 W	80
145-7308		LED-1/6W/4000K	610.1 lm	6 W	80
 <p>[EE] symmetric, very narrow beam</p>		145-7222	LED-1/4W/2700K	415.5 lm	4 W
	145-7264	LED-1/4W/2700K	415.5 lm	4 W	80
	145-7223	LED-1/4W/3000K	415.5 lm	4 W	80
	145-7265	LED-1/4W/3000K	415.5 lm	4 W	80
	145-7224	LED-1/4W/4000K	449.5 lm	4 W	80
	145-7266	LED-1/4W/4000K	449.5 lm	4 W	80
	145-7309	LED-1/6W/2700K	568.2 lm	6 W	80
	145-7310	LED-1/6W/3000K	568.2 lm	6 W	80
	145-7311	LED-1/6W/4000K	610.6 lm	6 W	80
	 <p>[EES] symmetric, very narrow beam, sharp cut-off</p>	145-7225	LED-1/4W/2700K	382.2 lm	4 W
145-7267		LED-1/4W/2700K	382.2 lm	4 W	80
145-7226		LED-1/4W/3000K	382.2 lm	4 W	80
145-7268		LED-1/4W/3000K	382.2 lm	4 W	80
145-7227		LED-1/4W/4000K	411.6 lm	4 W	80
145-7269		LED-1/4W/4000K	411.6 lm	4 W	80
145-7312		LED-1/6W/2700K	516.6 lm	6 W	80

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
 <p>[M] symmetric, medium beam</p>	145-7313	LED-1/6W/3000K	516.6 lm	6 W	80
	145-7314	LED-1/6W/4000K	558.6 lm	6 W	80
	145-7219	LED-1/4W/2700K	398.4 lm	4 W	80
	145-7258	LED-1/4W/2700K	398.4 lm	4 W	80
	145-7220	LED-1/4W/3000K	398.4 lm	4 W	80
	145-7259	LED-1/4W/3000K	398.4 lm	4 W	80
	145-7221	LED-1/4W/4000K	431 lm	4 W	80
	145-7260	LED-1/4W/4000K	431 lm	4 W	80
	145-7303	LED-1/6W/2700K	544.8 lm	6 W	80
	145-7304	LED-1/6W/3000K	544.8 lm	6 W	80
	145-7305	LED-1/6W/4000K	585.5 lm	6 W	80