

### 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. Including 1.5 m of flexible PVC free cable.

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

ON-OFF (+0025) or DALI (+0026) Class II can be ordered remote gear box 145-7234.

24VDC low voltage versions, ON-OFF or DALI (only 4W available) Class III.

Remote 24VDC power supply to be ordered separately.

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

## Specifications

### Material description

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









### Electrical description

Driver / Ballast	Integral EC electronic converter (mains voltage). Integral ED electronic driver (24VDC low voltage).
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	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