

**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 only, DALI interface available (converter in thermally-separated compartment).

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

If ordering a fitting to be installed on an existing rail, please confirm the rail version with your local distributor or our customer excellence team as connectors vary.

## Specifications

### Material description

Colours	<div style="background-color: black; color: white; padding: 5px; display: inline-block;"><b>RAL9004</b></div> Signal black	<div style="background-color: #808080; color: white; padding: 5px; display: inline-block;"><b>RAL9007</b></div> Grey aluminium	<div style="background-color: #d3d3d3; color: black; padding: 5px; display: inline-block;"><b>RAL9006</b></div> 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

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

6 W

4 W

## Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
 [B] symmetric, wide beam	145-7255	LED-1/4W/2700K	379.1 lm	4 W	80
	145-7256	LED-1/4W/3000K	379.1 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
 [E] symmetric, narrow beam	145-7261	LED-1/4W/2700K	415.2 lm	4 W	80
	145-7262	LED-1/4W/3000K	415.2 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
 [EE] symmetric, very narrow beam	145-7264	LED-1/4W/2700K	415.5 lm	4 W	80
	145-7265	LED-1/4W/3000K	415.5 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
 [EES] symmetric, very narrow beam, sharp cut-off	145-7267	LED-1/4W/2700K	382.2 lm	4 W	80
	145-7268	LED-1/4W/3000K	382.2 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
	145-7313	LED-1/6W/3000K	516.6 lm	6 W	80
	145-7314	LED-1/6W/4000K	558.6 lm	6 W	80
 [M] symmetric, medium beam	145-7258	LED-1/4W/2700K	398.4 lm	4 W	80
	145-7259	LED-1/4W/3000K	398.4 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