

**Description**

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

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

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

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

Remote 24VDC power supply to be ordered separately.

**Specifications**

**Material description**

Colors	<b>RAL9004</b> Signal black	<b>RAL9007</b> Grey aluminium	<b>RAL9016</b> Traffic white
Ingress protection	IP66		
Impact resistance	IK07		

**Electrical description**

Power supply	120V AC/50-60 Hz (24V DC available upon request)
Energy efficiency	D-E (Light source)

**Additional information**

Listings	ETL, UL-1598, CSA-C22.2#250.0. Suitable for Wet Locations.
Windage	0.54 ft <sup>2</sup>
Lifetime	Ta=25°/40° L90B10 > 90000h

**Options**

**Light distribution**



[W] bi-symmetric, wide beam



[M] symmetric, medium beam



[N] bi-symmetric, narrow beam



[VN] symmetric, very narrow beam



[VNS] symmetric, very narrow beam, sharp cut-off

**Color temperature**

**Nominal Watt**



2700K



3000K


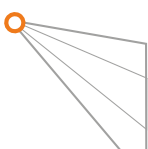


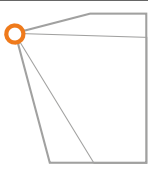


4000K

4 W

0 W

## Configurations

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI
	145-7207_us		398.4 lm	0 W	80
	145-7208_us	LED-1/4W/3000K	398.4 lm	4 W	80
	145-7209_us	LED-1/4W/4000K	431 lm	4 W	80
<b>[M] symmetric, medium beam</b>					
	145-7246_us		415.2 lm	0 W	80
	145-7247_us	LED-1/4W/3000K	415.2 lm	4 W	80
	145-7248_us	LED-1/4W/4000K	449.1 lm	4 W	80
<b>[N] bi-symmetric, narrow beam</b>					
	145-7210_us		415.5 lm	0 W	80
	145-7211_us	LED-1/4W/3000K	415.5 lm	4 W	80
	145-7212_us	LED-1/4W/4000K	449.5 lm	4 W	80
<b>[VN] symmetric, very narrow beam</b>					
	145-7213_us		382.2 lm	0 W	80
	145-7214_us	LED-1/4W/3000K	382.2 lm	4 W	80
	145-7215_us	LED-1/4W/4000K	411.6 lm	4 W	80
<b>[VNS] symmetric, very narrow beam, sharp cut-off</b>					
	145-7204_us	LED-1/4W/2700K	379.1 lm	4 W	80
	145-7205_us	LED-1/4W/3000K	379.1 lm	4 W	80
	145-7206_us	LED-1/4W/4000K	410.1 lm	4 W	80
<b>[W] bi-symmetric, wide beam</b>					