

**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.

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

4W / 120V mains voltage version, ON-OFF Class I. Non-dimming.

6W / 24V DC low voltage version available upon request, ON-OFF Class III. Non-dimming.

Dimmable version can only be done with a remote driver (120-277V)

347V remote driver on request.

**Specifications**

**Material description**

Colors	<b>RAL9004</b> Signal black	<b>RAL9007</b> Grey aluminium	<b>RAL9016</b> Traffic white	<b>RAL8019</b> Grey brown
Ingress protection	IP66			
Impact resistance	IK07			

**Electrical description**

Power supply	120V AC/50-60 Hz (24V DC available upon request)
Driver / Ballast	Integral EC electronic converter (ON/OFF only)
Energy efficiency	0-10V Dimming with Remote Driver only

**Additional information**

Listings	ETL, UL-1598, CSA-C22.2#250.0. Suitable for Wet Locations.
Windage	0.107 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


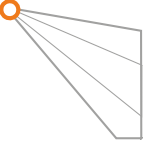


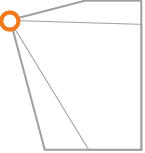


4000K

4 W

0 W

## Configurations

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI
	145-7195_us		398.4 lm	0 W	80
	145-7196_us	LED-1/4W/3000K	398.4 lm	4 W	80
	145-7197_us	LED-1/4W/4000K	431 lm	4 W	80
<b>[M] symmetric, medium beam</b>					
	145-7243_us		415.2 lm	0 W	80
	145-7244_us	LED-1/4W/3000K	415.2 lm	4 W	80
	145-7245_us	LED-1/4W/4000K	449.1 lm	4 W	80
<b>[N] bi-symmetric, narrow beam</b>					
	145-7198_us		415.5 lm	0 W	80
	145-7199_us	LED-1/4W/3000K	415.5 lm	4 W	80
	145-7200_us	LED-1/4W/4000K	449.5 lm	4 W	80
<b>[VN] symmetric, very narrow beam</b>					
	145-7201_us		382.2 lm	0 W	80
	145-7202_us	LED-1/4W/3000K	382.2 lm	4 W	80
	145-7203_us	LED-1/4W/4000K	411.6 lm	4 W	80
<b>[VNS] symmetric, very narrow beam, sharp cut-off</b>					
	145-7192_us	LED-1/4W/2700K	379.1 lm	4 W	80
	145-7193_us	LED-1/4W/3000K	379.1 lm	4 W	80
	145-7194_us	LED-1/4W/4000K	410.1 lm	4 W	80
<b>[W] bi-symmetric, wide beam</b>					