





Description

IP67. Class I. IK09. Marine-grade, all aluminum construction. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. Linear PMMA LED lens, PMMA cover. 4 ft connecting cable, UV stabilized, PVC free. Integral LED driver; separate LED driver available instead, on request at time of order. 0-10V Dimming comes standard with luminaire. Luminaire is factory-sealed and does not need to be opened during installation and can be tilted up to 180°.

Specify product with 7 Digit product code - Finish Color. Accessories, such as mounting, optical, and electrical, must be specified separately.

Example: XXX-XXXX-9004 (Black)

+ XXX-XXXX (Accessory 1)



Specifications

Material description

Body Marine-grade, all-aluminium construction

Lens PMMA

Colors RAL9004 Black

RAL9007 Grey Metallic

RAL9016 White

RAL8019 Dark Bronze

Gasket Silicone rubber gasket

Fasteners PCS Polymer Coated Stainless Steel Hardware

Ingress protection IP67
Impact resistance IK09
Corrosion resistance 5CE

Electrical description

Power supply Integral [ECG] electronic driver 120V-277V. 0-10V dimmable, to be specified with order.

Driver / Ballast Integral 0-10V LED driver

Additional information

Lifetime Ta=25°/40° L90B10 > 90000h

Listings ETL, UL-1598, CSA-C22.2#250.0. Suitable for Wet Locations. Meets ANSI C136.31 - 3G Vibration

Rating for Bridge and Overpass Applications.



Options Light distribution



symmetric linear, medium beam [LM]



symmetric linear, narrow beam [LN]



symmetric linear, very narrow beam [LVN]



symmetric linear, wide beam [LW]



symmetric linear, wide beam [LW/IW]



 $symmetric\ linear,\ medium\ beam\ [LM/IW]$



symmetric linear, narrow beam [LN/IW]

Color temperature Nominal Watt

27 W

0 W

3000 K

4000 K

2700 K

Configurations

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI	Weight (lb)
symmetric linear, medium beam [LM/IW]	187-0498	LED-48/30W / 225 mA - 3000 K	1603.2	33.5 W	80	3.25
	187-0499	LED-48/30W / 225 mA - 4000 K	1603.2	33.5 W	80	3.25
	187-0587	LED-48/30W / 225 mA - 2700 K	1603.2	33.5 W	80	3.25
symmetric linear, medium beam [LM]	187-0003	LED-48/30W / 225 mA - 3000 K	3210.6	33.5 W	80	3.25
	187-0039	LED-48/30W / 225 mA - 4000 K	3210.6	33.5 W	80	3.25
	187-0538	LED-48/30W / 225 mA - 2700 K	3210.6	33.5 W	80	3.25
symmetric linear, narrow beam [LN/ IW]	187-0500	LED-48/30W / 225 mA - 3000 K	1670.5	33.5 W	80	3.25
	187-0501	LED-48/30W / 225 mA - 4000 K	1670.5	33.5 W	80	3.25
	187-0588	LED-48/30W / 225 mA - 2700 K	1670.5	33.5 W	80	3.25
symmetric linear, narrow beam [LN]	187-0007	LED-48/30W / 225 mA - 3000 K	3151.9	33.5 W	80	3.25
	187-0040	LED-48/30W / 225 mA - 4000 K	3151.9	33.5 W	80	3.25
	187-0539	LED-48/30W / 225 mA - 2700 K	3151.9	33.5 W	80	3.25
symmetric linear, very narrow beam [LVN]	187-0011	LED-48/30W / 225 mA - 3000 K	3608.9	33.5 W	80	3.25
	187-0041	LED-48/30W / 225 mA - 4000 K	3608.9	33.5 W	80	3.25
	187-0540	LED-48/30W / 225 mA - 2700 K	3608.9	33.5 W	80	3.25
symmetric linear, wide beam [LW/IW]	187-0496	LED-48/30W / 225 mA - 3000 K	1277.3	33.5 W	80	3.25
	187-0497	LED-48/30W / 225 mA - 4000 K	1277.3	33.5 W	80	3.25
	187-0586	LED-48/30W / 225 mA - 2700 K	1277.3	33.5 W	80	3.25
symmetric linear, wide beam [LW]	187-0025	LED-48/30W / 225 mA - 3000 K	2873.6	33.5 W	80	3.25
	187-0042	LED-48/30W / 225 mA - 4000 K	2873.6	33.5 W	80	3.25



Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI	Weight (lb)
	187-0537	LED-48/30W / 225 mA - 2700 K	2873.6	33.5 W	80	3.25