

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 Signal black	RAL9016 Traffic white	RAL8019 Grey brown	RAL9007 Grey aluminium
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
Energy efficiency	D (Light source)

Additional information

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.
Lifetime	Ta=25°/40° L90B10 > 90000h

Options

Light distribution

Color temperature

Nominal Watt



[LM] symmetric linear, medium beam



3000K

30 W



[LN] symmetric linear, narrow beam



4000K



[LVN] symmetric linear, very narrow beam



2700K



[LW] symmetric linear, wide beam



[LB] symmetric linear, wide beam



[LE] symmetric linear, narrow beam



[LEE] symmetric linear, very narrow beam



[LB/IW] symmetric linear, wide beam

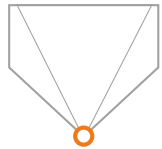
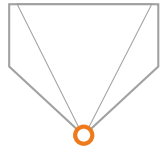



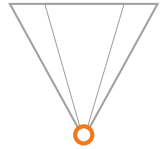


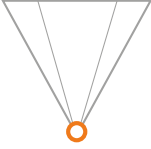


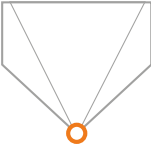
[LM/IW] symmetric linear, medium beam



[LE/IW] symmetric linear, narrow beam

Configurations

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI
	187-0537	LED-48/30W/2700K	2873.6 lm	30 W	80
[LB] symmetric linear, wide beam					
	187-0586	LED-48/30W/2700K	1277.3 lm	30 W	80
	187-0496	LED-48/30W/3000K	1277.3 lm	30 W	80
	187-0497	LED-48/30W/4000K	1277.3 lm	30 W	80
[LB/IW] symmetric linear, wide beam					
	187-0539	LED-48/30W/2700K	3151.9 lm	30 W	80
[LE] symmetric linear, narrow beam					
	187-0588	LED-48/30W/2700K	1670.5 lm	30 W	80
	187-0500	LED-48/30W/3000K	1670.5 lm	30 W	80
	187-0501	LED-48/30W/4000K	1670.5 lm	30 W	80
[LE/IW] symmetric linear, narrow beam					
	187-0540	LED-48/30W/2700K	3608.9 lm	30 W	80
[LEE] symmetric linear, very narrow beam					
	187-0538	LED-48/30W/2700K	3210.6 lm	30 W	80
	187-0003_us	LED-48/30W/3000K	3210.6 lm	30 W	80
	187-0039_us	LED-48/30W/4000K	3210.6 lm	30 W	80
[LM] symmetric linear, medium beam					
	187-0587	LED-48/30W/2700K	1603.2 lm	30 W	80
	187-0498	LED-48/30W/3000K	1603.2 lm	30 W	80

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI
	187-0499	LED-48/30W/4000K	1603.2 lm	30 W	80
[LM/IW] symmetric linear, medium beam					
	187-0007_us	LED-48/30W/3000K	3151.9 lm	30 W	80
	187-0040_us	LED-48/30W/4000K	3151.9 lm	30 W	80
[LN] symmetric linear, narrow beam					
	187-0011_us	LED-48/30W/3000K	3608.9 lm	30 W	80
	187-0041_us	LED-48/30W/4000K	3608.9 lm	30 W	80
[LVN] symmetric linear, very narrow beam					
	187-0025_us	LED-48/30W/3000K	2873.6 lm	30 W	80
	187-0042_us	LED-48/30W/4000K	2873.6 lm	30 W	80
[LW] symmetric linear, wide beam					