

### Description

IP66. Class I. IK08. Marine-grade, die-cast aluminum alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. CAD-optimized optics for superior illumination and glare control. Integral driver. Advanced thermal management protects LEDs while optimizing lumens output. 0-10V Dimming comes standard with luminaire. Luminaire is factory-sealed and does not need to be opened during installation.

Luminaire can be mounted for up or down lighting.

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)

For DarkSky compliant configurations of this product, please find the spec sheet and DarkSky certificate in the library.

## Specifications

### Material description

Lens	Safety glass lens			
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	IK08			

### Electrical description


Power supply	Integral [ECG] electronic driver 120V-277V. 0-10V dimmable, to be specified with order.
Surge protection	1/2 kV
Energy efficiency	C-D (Light source)


### Additional information


Listings	ETL listed. Suitable for wet locations.
Lifetime	Ta=25°/40° L90B10 > 90000h


**Options**


**Light distribution**

 [M] symmetric, medium beam

 [N] bi-symmetric, narrow beam

 [S70] Type II Short

 [A60] Type IV Very Short

 [R65] Type IV Medium

**Color temperature**

 3000K

 4000K

 2700K



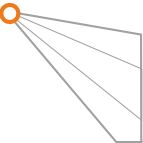

**Nominal Watt**


24 W

36 W

52 W

### Configurations

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI
 <p>[A60] Type IV Very Short</p>	131-9641_us	LED-12/24W/2700K	1880.5 lm	24 W	80
	131-9665_us	LED-12/24W/3000K	2019.8 lm	24 W	80
	131-9666_us	LED-12/24W/4000K	2159.1 lm	24 W	80
	131-9642_us	LED-12/36W/2700K	2696.1 lm	36 W	80
	131-9667_us	LED-12/36W/3000K	2827.6 lm	36 W	80
	131-9668_us	LED-12/36W/4000K	2959.2 lm	36 W	80
	131-9643_us	LED-12/52W/2700K	3419.5 lm	52 W	80
	131-9669_us	LED-12/52W/3000K	3616.7 lm	52 W	80
	131-9670_us	LED-12/52W/4000K	3781.1 lm	52 W	80
	 <p>[M] symmetric, medium beam</p>	131-9644_us	LED-12/24W/2700K	2601.4 lm	24 W
131-9671_us		LED-12/24W/3000K	2794.1 lm	24 W	80
131-9672_us		LED-12/24W/4000K	2986.8 lm	24 W	80
131-9645_us		LED-12/36W/2700K	3889.7 lm	36 W	80
131-9673_us		LED-12/36W/3000K	4079.4 lm	36 W	80
131-9674_us		LED-12/36W/4000K	4269.2 lm	36 W	80
131-9646_us		LED-12/52W/2700K	4933.2 lm	52 W	80
131-9675_us		LED-12/52W/3000K	5217.9 lm	52 W	80
131-9676_us		LED-12/52W/4000K	5455 lm	52 W	80
 <p>[N] bi-symmetric, narrow beam</p>		131-9647_us	LED-12/24W/2700K	2446.4 lm	24 W
	131-9677_us	LED-12/24W/3000K	2627.6 lm	24 W	80
	131-9678_us	LED-12/24W/4000K	2808.8 lm	24 W	80
	131-9648_us	LED-12/36W/2700K	3944.6 lm	36 W	80
	131-9679_us	LED-12/36W/3000K	4137.1 lm	36 W	80
	131-9680_us	LED-12/36W/4000K	4329.5 lm	36 W	80
	131-9649_us	LED-12/52W/2700K	5003 lm	52 W	80
	131-9681_us	LED-12/52W/3000K	5291.6 lm	52 W	80
	131-9682_us	LED-12/52W/4000K	5532.1 lm	52 W	80
	 <p>[R65] Type IV Medium</p>	131-9638_us	LED-12/24W/2700K	1760.2 lm	24 W
131-9659_us		LED-12/24W/3000K	1890.6 lm	24 W	80
131-9660_us		LED-12/24W/4000K	2021 lm	24 W	80
131-9639_us		LED-12/36W/2700K	2622 lm	36 W	80
131-9661_us		LED-12/36W/3000K	2749.9 lm	36 W	80

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI
 <p>[S70] Type II Short</p>	131-9662_us	LED-12/36W/4000K	2877.8 lm	36 W	80
	131-9640_us	LED-12/52W/2700K	3325.4 lm	52 W	80
	131-9663_us	LED-12/52W/3000K	3517.3 lm	52 W	80
	131-9664_us	LED-12/52W/4000K	3677.2 lm	52 W	80
	131-9635_us	LED-12/24W/2700K	1936.3 lm	24 W	80
	131-9652_us	LED-12/24W/3000K	2079.8 lm	24 W	80
	131-9654_us	LED-12/24W/4000K	2223.2 lm	24 W	80
	131-9636_us	LED-12/36W/2700K	2860.3 lm	36 W	80
	131-9655_us	LED-12/36W/3000K	2999.9 lm	36 W	80
	131-9656_us	LED-12/36W/4000K	3139.4 lm	36 W	80
	131-9637_us	LED-12/52W/2700K	3627.7 lm	52 W	80
	131-9657_us	LED-12/52W/3000K	3837 lm	52 W	80
	131-9658_us	LED-12/52W/4000K	4011.5 lm	52 W	80