

**Description**

IP66. Class I. Marine-grade, die-cast aluminum alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. Safety glass lens, hinged. PMMA OLC® One LED Concept optics for superior illumination and glare control. Factory-installed LED circuit board. LED boards can be easily removed for upgrading. 0-10V Dimming comes standard with luminaire. Protractor scale for accurate aiming from 0° to 15° above horizontal.

Recommended mounting height 10-20 ft, depending on lamp type selected.

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, die-cast aluminium alloy      |                                 |                              |                                  |
| Lens                 | Safety glass lens, hinged                   |                                 |                              |                                  |
| Colors               | <b>RAL9004</b><br>Signal black              | <b>RAL9016</b><br>Traffic white | <b>RAL8019</b><br>Grey brown | <b>RAL9007</b><br>Grey aluminium |
| Gasket               | Silicone rubber gasket                      |                                 |                              |                                  |
| Fasteners            | PCS Polymer Coated Stainless Steel Hardware |                                 |                              |                                  |
| Ingress protection   | IP66  |                                 |                              |                                  |
| Impact resistance    | IK08  |                                 |                              |                                  |
| Corrosion resistance | 5CE   |                                 |                              |                                  |






### Electrical description

|                   |  |
|-------------------|--|
| Power supply      | 120-277V / 50-60 Hz                    |
| Driver / Ballast  | Integral EC electronic converter. DALI |
| Surge protection  | Integral 10kV Surge Protector          |
| Energy efficiency | C-D (Light source)                     |




### Additional information

|                            |  |
|----------------------------|--|
| Length x Width<br>(inches) | 16.14 x 9.84   |
| Listings                   | ETL, UL-1598, CSA-C22.2#250.0. Suitable for Wet Locations. |
| Windage                    | 0.5  |
| Lifetime                   | Ta=25°/40° L90B10 > 90000h                                 |

**Options**

| Light distribution  | Color temperature   | Nominal Watt |
|---|---|--------------|
|  [S65] Type III Medium    |  3000K | 24 W<br>36 W |
|  [R65]                    |  4000K | 54 W         |
|  [A60] Type IV Very Short |   |              |

**Configurations**

| Light distribution   | Part ID  | Light source     | Delivered lumens | Rated input power | CRI |
|--|----------|------------------|------------------|-------------------|-----|
|  <p>[A60] Type IV Very Short</p> | 147-0689 | LED-12/24W/3000K | 2606.4 lm        | 24 W              | 80  |
|  | 147-0690 | LED-12/24W/4000K | 2786.2 lm        | 24 W              | 80  |
|  | 147-0707 | LED-12/36W/3000K | 3864.7 lm        | 36 W              | 80  |
|  | 147-0708 | LED-12/36W/4000K | 4044.5 lm        | 36 W              | 80  |
|  | 147-0719 | LED-18/36W/3000K | 3909.6 lm        | 36 W              | 80  |
|  | 147-0720 | LED-18/36W/4000K | 4179.3 lm        | 36 W              | 80  |
|  | 147-0695 | LED-18/54W/3000K | 5797.1 lm        | 54 W              | 80  |
|  | 147-0696 | LED-18/54W/4000K | 6066.7 lm        | 54 W              | 80  |
|  <p>[R65]</p>                    | 147-0687 | LED-12/24W/3000K | 2434.4 lm        | 24 W              | 80  |
|  | 147-0688 | LED-12/24W/4000K | 2602.3 lm        | 24 W              | 80  |
|  | 147-0705 | LED-12/36W/3000K | 3609.7 lm        | 36 W              | 80  |
|  | 147-0706 | LED-12/36W/4000K | 3777.6 lm        | 36 W              | 80  |
|  | 147-0717 | LED-18/36W/3000K | 3651.7 lm        | 36 W              | 80  |
|  | 147-0718 | LED-18/36W/4000K | 3903.5 lm        | 36 W              | 80  |
|  | 147-0693 | LED-18/54W/3000K | 5414.5 lm        | 54 W              | 80  |
|  | 147-0694 | LED-18/54W/4000K | 5666.4 lm        | 54 W              | 80  |
|  <p>[S65] Type III Medium</p>  | 147-0685 | LED-12/24W/3000K | 2780.3 lm        | 24 W              | 80  |
|  | 147-0686 | LED-12/24W/4000K | 2972.1 lm        | 24 W              | 80  |
|  | 147-0703 | LED-12/36W/3000K | 4122.5 lm        | 36 W              | 80  |
|  | 147-0704 | LED-12/36W/4000K | 4314.3 lm        | 36 W              | 80  |
|  | 147-0715 | LED-18/36W/3000K | 4170.5 lm        | 36 W              | 80  |
|  | 147-0716 | LED-18/36W/4000K | 4458.1 lm        | 36 W              | 80  |
|  | 147-0691 | LED-18/54W/3000K | 6183.8 lm        | 54 W              | 80  |
|  | 147-0692 | LED-18/54W/4000K | 6471.4 lm        | 54 W              | 80  |