

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. Including 5 ft of flexible PVC free cable.

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

347V remote driver on request.

Specifications

Material description

| | | | | |
|--------------------|--------------------------------|----------------------------------|---------------------------------|------------------------------|
| Colors | RAL9004 Signal black | RAL9007 Grey aluminium | RAL9016 Traffic white | RAL8019 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

| | |
|-------------------|---|
| Diameter (inches) | 2.30 |
| Listings | ETL, UL-1598, CSA-C22.2#250.0. Suitable for Wet Locations |
| Windage | 0.16 ft ² |
| Lifetime | Ta=25°/40° L90B10 > 90000h |

Options

| Light distribution | Color temperature | Nominal Watt |
|---|---|--------------|
|  [B] |  2700K | 4 W |
|  [M] |  3000K | |
|  [E] |  4000K | |
|  [EE] | | |
|  [EES] | | |

Configurations

| Light distribution | Part ID | Light source | Delivered lumens | Rated input power | CRI |
|---|----------|----------------|------------------|-------------------|-----|
|  | 145-7180 | LED-1/4W/2700K | 379.1 lm | 4 W | 80 |
| | 145-7181 | LED-1/4W/3000K | 379.1 lm | 4 W | 80 |
| | 145-7182 | LED-1/4W/4000K | 410.1 lm | 4 W | 80 |
| [B] | <hr/> | | | | |
|  | 145-7240 | LED-1/4W/2700K | 415.2 lm | 4 W | 80 |
| | 145-7241 | LED-1/4W/3000K | 415.2 lm | 4 W | 80 |
| | 145-7242 | LED-1/4W/4000K | 449.1 lm | 4 W | 80 |
| [E] | <hr/> | | | | |
|  | 145-7186 | LED-1/4W/2700K | 415.5 lm | 4 W | 80 |
| | 145-7186 | LED-1/4W/2700K | 415.5 lm | 4 W | 80 |
| | 145-7187 | LED-1/4W/3000K | 415.5 lm | 4 W | 80 |
| | 145-7187 | LED-1/4W/3000K | 415.5 lm | 4 W | 80 |
| | 145-7188 | LED-1/4W/4000K | 449.5 lm | 4 W | 80 |
| | 145-7188 | LED-1/4W/4000K | 449.5 lm | 4 W | 80 |
| [EE] | <hr/> | | | | |
|  | 145-7189 | LED-1/4W/2700K | 382.2 lm | 4 W | 80 |
| | 145-7189 | LED-1/4W/2700K | 382.2 lm | 4 W | 80 |
| | 145-7190 | LED-1/4W/3000K | 382.2 lm | 4 W | 80 |
| | 145-7190 | LED-1/4W/3000K | 382.2 lm | 4 W | 80 |
| | 145-7191 | LED-1/4W/4000K | 411.6 lm | 4 W | 80 |
| | 145-7191 | LED-1/4W/4000K | 411.6 lm | 4 W | 80 |
| [EES] | <hr/> | | | | |
|  | 145-7183 | LED-1/4W/2700K | 398.4 lm | 4 W | 80 |
| | 145-7183 | LED-1/4W/2700K | 398.4 lm | 4 W | 80 |
| | 145-7184 | LED-1/4W/3000K | 398.4 lm | 4 W | 80 |
| | 145-7184 | LED-1/4W/3000K | 398.4 lm | 4 W | 80 |
| | 145-7185 | LED-1/4W/4000K | 431 lm | 4 W | 80 |
| | 145-7185 | LED-1/4W/4000K | 431 lm | 4 W | 80 |
| [M] | <hr/> | | | | |