

## CTY150 LED

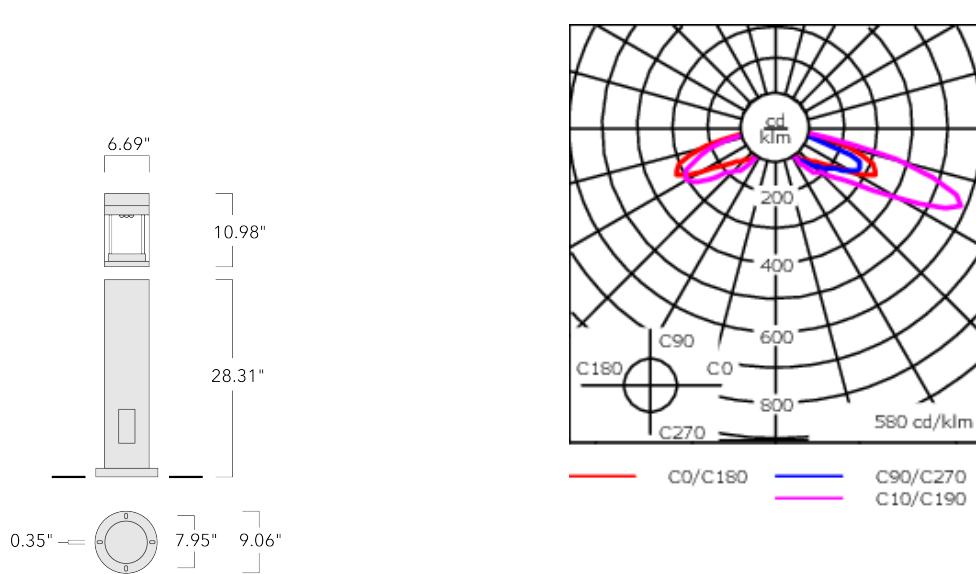
**Description**

IP66, Class I. IK10. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. Polycarbonate main lens. Integral EC electronic converter in thermally-separated compartment. Factory installed LED circuit board. CAD-optimised optics for superior illumination and glare control. Pre-wired post complete with cable connecting box and service door for mains connection.

Optional 2200 K version available. To be specified at time of ordering.

Optional Eco Step Dim® Motion version available. To be specified at time of ordering.

|                              |                               |
|------------------------------|-------------------------------|
| Weight                       | 25.40 lb                      |
| Light distribution           | rectangular, side throw [R65] |
| Light source                 | LED-9/13W / 500 mA - 2700 K   |
| CRI                          | 80                            |
| Power supply                 | electronic gear               |
| LEDs                         | 9                             |
| Rated input power            | 15.8 W                        |
| <b>Nominal Lumen (lm)</b>    |                               |
| LED Lumen                    | 200                           |
| Total Lumen                  | 1800                          |
| T <sub>j</sub>               | 85                            |
| <b>Delivered lumens (lm)</b> |                               |
| LED Lumen                    | 163.6                         |
| Total Lumen                  | 1472                          |
| T <sub>a</sub>               | 25                            |



## Specifications

### Material description

|                      |   |
|----------------------|---|
| Body                 | Marine-grade, all-aluminium construction  |
| Lens                 | Polycarbonate   |
| Colors               | <div style="display: inline-block; width: 20px; height: 10px; background-color: black; margin-right: 10px;"></div> RAL9004 Black<br><div style="display: inline-block; width: 20px; height: 10px; background-color: #999; margin-right: 10px;"></div> RAL9007 Grey Metallic<br><div style="display: inline-block; width: 20px; height: 10px; background-color: #e0e0e0; margin-right: 10px;"></div> RAL9016 White<br><div style="display: inline-block; width: 20px; height: 10px; background-color: black; margin-right: 10px;"></div> RAL8019 Dark Bronze |
| Gasket               | Silicone CCG® Controlled Compression Gasket   |
| Fasteners            | PCS Polymer Coated Stainless Steel Hardware   |
| Ingress protection   | IP66  |
| Impact resistance    | IK10  |
| Corrosion resistance | 5CE   |

### Electrical description

|                  |                                  |
|------------------|----------------------------------|
| Driver / Ballast | Integral EC electronic converter |
| Power factor     | > 0.9                            |

**Additional information**

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|          |                            |
|----------|----------------------------|
| Lifetime | Ta=25°/40° L90B10 > 90000h |
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## Mounting Accessories

### Planted root

| Description       | Part ID  | D1   | D2   | D3   | D4   | H1    | H2    | M1  | M2  | Weight(lb) |
|-------------------|----------|------|------|------|------|-------|-------|-----|-----|------------|
| Planted root ESV4 | 300-0464 | 8.66 | 7.48 | 4.25 | 4.02 | 15.75 | 13.78 | .35 | .24 | 9.48       |

