## Description

IP67, Class I. IK09. Stainless steel inground section. Die-cast dome made from marine-grade aluminium alloy. 5CE superior corrosion protection including PCS hardware. Silicone rubber gasket. Factory-sealed termination chamber complete with cable gland and 1.5 m of flexible PVC free cable. IP68 in-line connector facilitates easy removal for off-site lamp replacement. Integral EC electronic converter in thermally separated compartment. 'No tool' removable gear/lens tray. CAD-optimised optics for superior illumination and glare control. Factory installed LED circuit board. Luminaire requires installation blockout which is included in supply. Blockout is designed for installation in concrete. Optional 2200 K version available. To be specified at time of ordering.

Luminaire can be driven over at low speeds only. It is not designed for normal traffic conditions. Luminaire can be damaged under such conditions as breaking, accelerating or turning.
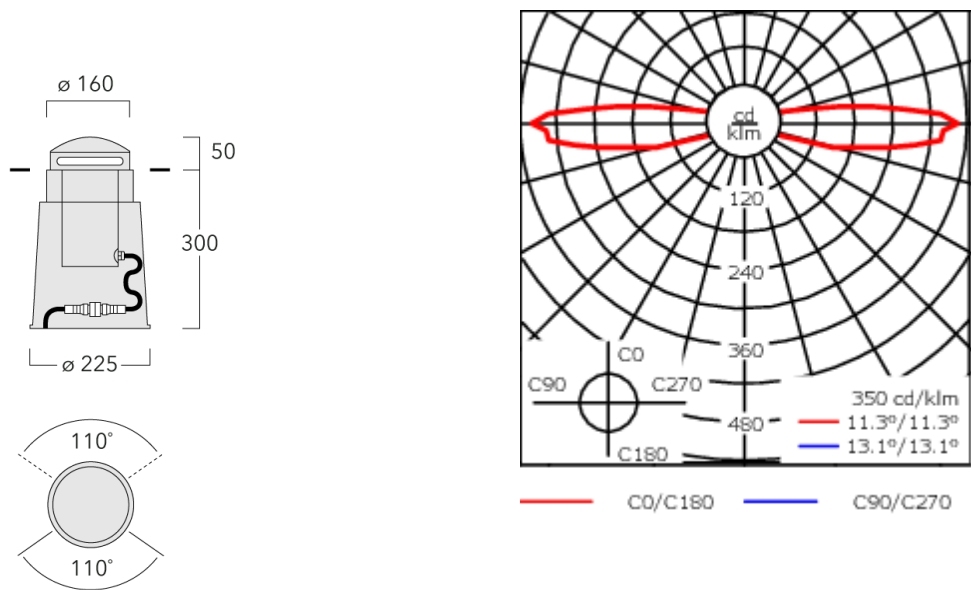
| | |
|---|---|
| Weight | 5.10 kg |
| Light distribution | controlled beam, two-sided |
| Light source | LED-2x6/12W / 350 mA - 4000K |
| CRI | 80 |
| Power supply | electronic transformer |
| BUG | B0 U3 G2 |
| LEDs | 12 |
| Rated input power | 14 W |
| **Nominal Lumen (lm)** | |
| LED Lumen | 170 |
| Total Lumen | 2040 |
| Tj | 85 |
| **Rated lumens (lm)** | |
| LED Lumen | 90.7 |
| Total Lumen | 1088.4 |
| Ta | 25 |

Subject to technical changes and errors. - Generated on 15/08/2025

| | 350 cd/klm |
|---|---|
| — | 11.3°/11.3° |
| — | 13.1°/13.1° |

| —— C0/C180 | —— C90/C270 |
|---|---|

# Specifications
## Material description

| | |
|---|---|
| Body | Stainless steel inground section. Die-cast dome made from marine-grade aluminium alloy |
| Lens | PC |
| Colours | RAL9004 Signal black |
| | RAL9006 White aluminium |
| | RAL9007 Grey aluminium |
| | RAL7016 Anthracite grey |
| | RAL9016 Traffic white |
| Gasket | Silicone rubber gasket |
| Fasteners | PCS Polymer Coated Stainless Steel Hardware |
| Ingress protection | IP67 |
| Impact resistance | IK09 |
| Corrosion resistance | 5CE |

## Electrical description

| | |
|---|---|
| Power supply | 220-240V / 50-60 Hz |
| Driver / Ballast | Integral EC electronic converter |
| Power factor | > 0.9 |
| Surge protection | 1/2 kV |

## Additional information

| Lifetime | Ta=25° L90B10 > 90000h |
|---|---|
| Energy efficiency class | C-D (Light source) |