



Description

IP66, Class I. Class II on request. IK09. Marine-grade die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Silicone rubber gasket. Polycarbonate main lens. CAD-optimised optics for superior illumination and glare control. Optional 2200 K version available. To be specified at time of ordering.

Service door with fused cable connecting box.

Supplied as a complete luminaire (luminaire head and standpipe). Please note: The standpipe height must be entered for the photometric calculation.

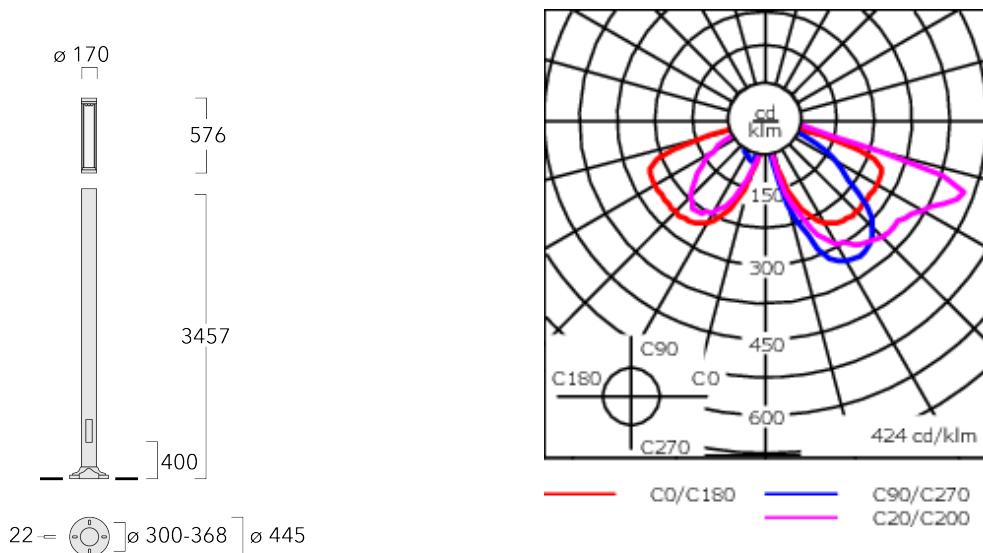
| | |
|--------------------|-----------------------------------|
| Weight | 25.00 kg |
| Light distribution | asymmetric, side throw beam [S65] |
| Light source | LED-9/18W / 700 mA - 4000 K |
| CRI | 80 |
| Power supply | EC |
| LEDs | 9 |
| Rated input power | 20 W |

Nominal Lumen (lm)

| | |
|----------------|------|
| LED Lumen | 310 |
| Total Lumen | 2790 |
| T _j | 85 |

Rated lumens (lm)

| | |
|----------------|--------|
| LED Lumen | 275.6 |
| Total Lumen | 2480.1 |
| T _a | 25 |



Specifications

Material description

| | |
|----------------------|---|
| Body | Marine-grade, die-cast aluminium alloy |
| Lens | PMMA |
| Colours |  RAL9004 Signal black  RAL9006 White aluminium  RAL9007 Grey aluminium  RAL7016 Anthracite grey  RAL9016 Traffic white |
| Gasket | Silicone CCG® Controlled Compression Gasket |
| Fasteners | PCS Polymer Coated Stainless Steel Hardware |
| Ingress protection | IP66 |
| 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 | 10/10kV |

Additional information

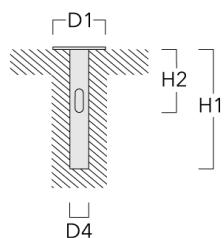
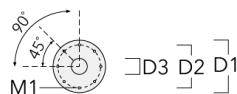
Lifetime Ta=25° L90B10 > 90000h

Energy efficiency class B-C (Light source)

Mounting Accessories

Planted root

| Description | Part ID | D1 | D2 | D3 | D4 | H1 | H2 | M1 | Weight(kg) |
|--------------------|----------|-----|-----|-----|-----|------|-----|----|------------|
| Planted root ESV10 | 300-0949 | 415 | 340 | 126 | 133 | 1000 | 500 | 18 | 25.30 |



Optical Accessories

Light shield

| Description | Part ID | Additional information |
|-------------|----------|---|
| LS360-75 | 430-0024 | Lens adapter LS360 to reduce the upper luminous flux. PMMA injection moulded component, clear. Suitable for [R65] [A60] lenses. |