



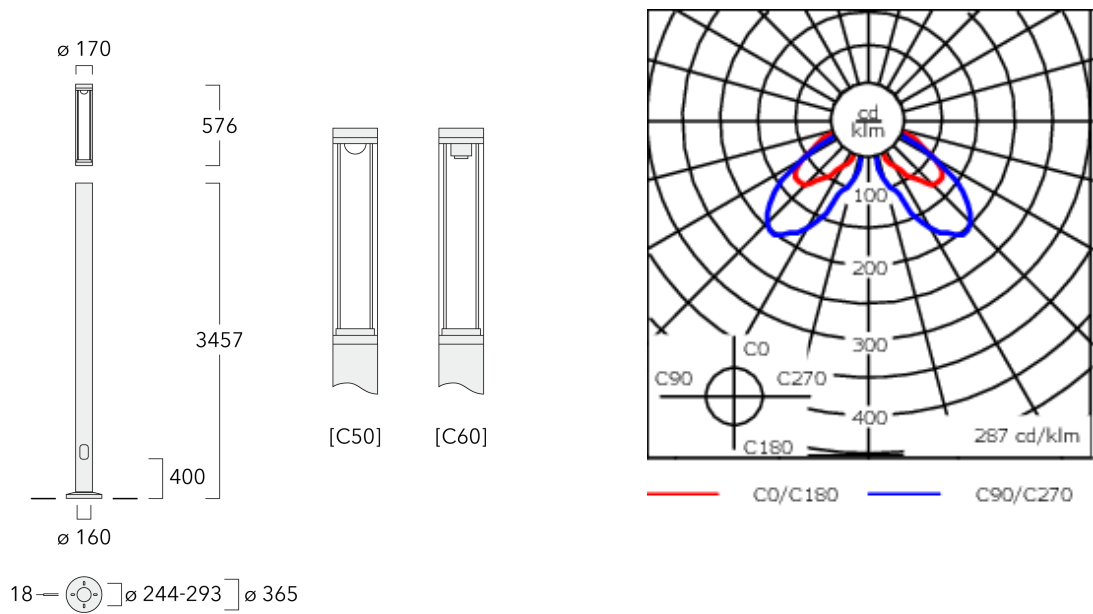
Description

IP55, Class I. IK09. Marine-grade, all-aluminium construction. 5CE superior corrosion protection including PCS hardware. Silicone rubber gaskets. Polycarbonate lens.

Integral EC electronic converter. CAD-optimised lens for superior illumination and glare control.

Service door with fused cable connecting box.

|                    |                              |
|--------------------|------------------------------|
| Weight             | 25.00 kg                     |
| Light distribution | rectangular [R50]            |
| Light source       | LED-FT-24W / 700 mA - 2700 K |
| CRI                | 80                           |
| Power supply       | EC                           |
| LEDs               | 1                            |
| Rated input power  | 27 W                         |
| Rated lumens (lm)  |                              |
| LED Lumen          | 3170.5                       |
| Total Lumen        | 3170.5                       |
| Ta                 | 25                           |
| Nominal Lumen (lm) |                              |
| LED Lumen          | 4050                         |
| Total Lumen        | 4050                         |
| Tc                 | 25                           |



Specifications

Material description

|                      |                                                                                                                                                                                       |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Body                 | Marine-grade, all-aluminium construction                                                                                                                                              |
| Lens                 | Polycarbonate lens                                                                                                                                                                    |
| Colours              | <div><div></div> RAL9004 Signal black</div> <div><div></div> RAL9007 Grey aluminium</div> <div><div></div> RAL7016 Anthracite grey</div> <div><div></div> RAL9016 Traffic white</div> |
| Gasket               | Silicone rubber gasket                                                                                                                                                                |
| Fasteners            | PCS hardware                                                                                                                                                                          |
| Ingress protection   | IP55                                                                                                                                                                                  |
| Impact resistance    | IK09                                                                                                                                                                                  |
| Corrosion resistance | 5CE                                                                                                                                                                                   |

Electrical description

|                  |                                                                     |
|------------------|---------------------------------------------------------------------|
| Driver / Ballast | Integral EC electronic converter in thermally-separated compartment |
|------------------|---------------------------------------------------------------------|

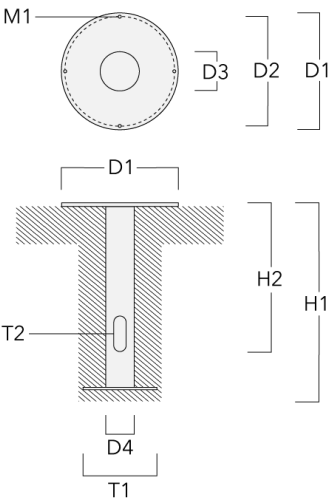
Additional information

|          |                        |
|----------|------------------------|
| Lifetime | Ta=25° L70B50 > 90000h |
|----------|------------------------|

Mounting Accessories

Planted root

| Description       | Part ID     | D1  | D2  | D3  | D4  | H1  | H2  | M1 | T1  | T2       | Weight (kg) |
|-------------------|-------------|-----|-----|-----|-----|-----|-----|----|-----|----------|-------------|
| Planted root ESV6 | 300-0457-AP | 305 | 270 | 106 | 140 | 606 | 506 | 16 | 200 | 50 x 100 | 18.10       |



Optical Accessories

Light shield

| Description        | Part ID  |
|--------------------|----------|
| Light shield LS180 | 159-0321 |