



### Description

Trilight column. IP44. IK10. Marine-grade, all-aluminium construction. 5CE superior corrosion protection including PCS hardware. Silicone rubber gaskets. Prismatic polycarbonate lenses.

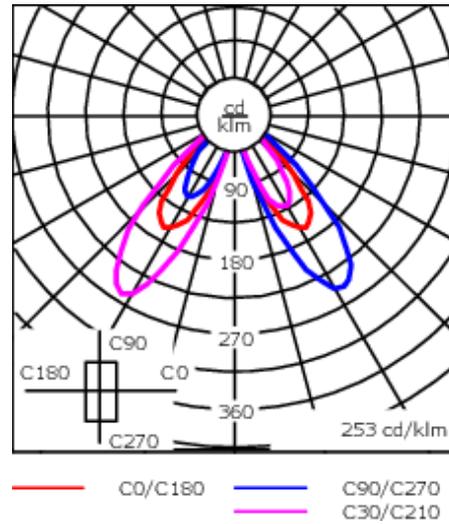
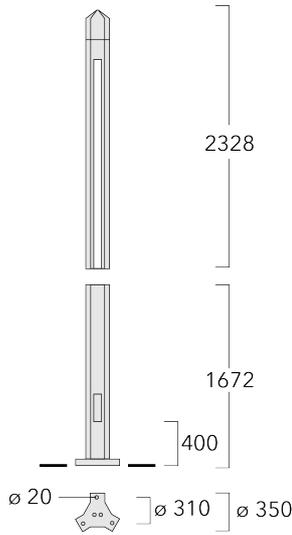
Integral EC electronic converter. CAD-optimized lens for superior illumination and glare control.

Service door with fused cable connecting box.

Planted root available on request.

|                           |                               |
|---------------------------|-------------------------------|
| Weight                    | 32.60 kg                      |
| Light distribution        | three sided light output      |
| Light source              | LED-FT-37W / 1050 mA - 3000 K |
| CRI                       | 80                            |
| Power supply              | EC                            |
| LEDs                      | 1                             |
| Rated input power         | 42 W                          |
| <b>Rated lumens (lm)</b>  |                               |
| LED Lumen                 | 2546.5                        |
| Total Lumen               | 2546.5                        |
| Ta                        | 25                            |
| <b>Nominal Lumen (lm)</b> |                               |
| LED Lumen                 | 6380                          |
| Total Lumen               | 6380                          |
| Tc                        | 25                            |

**LSP444 LED-FT**



**Specifications**

**Material description**

|                      |  |
|----------------------|--|
| Body                 | Marine-grade, all-aluminium construction   |
| Lens                 | Prismatic polycarbonate lenses   |
| Colours              | <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: black; margin-right: 5px;"></div> <span>RAL9004 Signal black</span> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: grey; margin-right: 5px;"></div> <span>RAL9007 Grey aluminium</span> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: darkgrey; margin-right: 5px;"></div> <span>RAL7016 Anthracite grey</span> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: white; margin-right: 5px;"></div> <span>RAL9016 Traffic white</span> </div> |
| Gasket               | Silicone rubber gasket   |
| Fasteners            | PCS hardware   |
| Ingress protection   | IP44   |
| Impact resistance    | IK10   |
| Corrosion resistance | 5CE  |

**Electrical description**

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

**Additional information**

|          |                        |
|----------|------------------------|
| Lifetime | Ta=25° L70B50 > 50000h |
|----------|------------------------|

**Mounting Accessories**

**Planted root**

| Description       | Part ID     | D1  | D2  | D3  | D4  | H1  | H2  | M1 | T1  | T2       | Weight (kg) |
|-------------------|-------------|-----|-----|-----|-----|-----|-----|----|-----|----------|-------------|
| Planted root ESD6 | 300-0456-AP | 350 | 310 | 106 | 140 | 600 | 500 | 16 | 200 | 50 x 150 | 10.40       |

