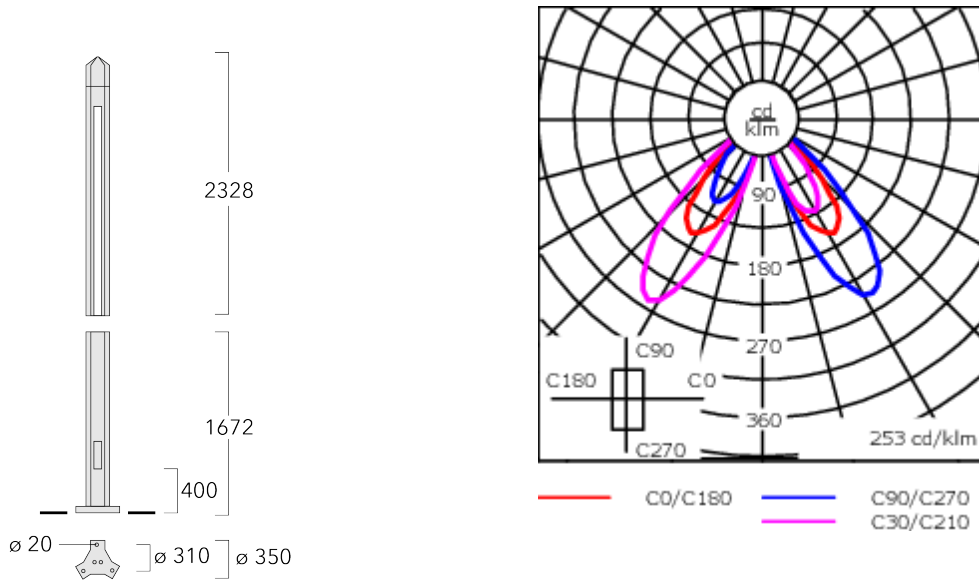




### Description

IP44, Class I. Class II on request. IK10. Marine-grade, all aluminium construction. 5CE superior corrosion protection including PCS hardware. Silicone rubber gaskets. Prismatic polycarbonate lenses, 3 x 120° offset. Anodised aluminium reflector. Factory installed LED circuit board. LED boards can be easily removed for upgrading. Service door with fused cable connecting box.

|                           |                               |
|---------------------------|-------------------------------|
| 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                            |



## Specifications

### Material description

|                      |   |
|----------------------|---|
| Body                 | Marine-grade, all-aluminium construction  |
| Lens                 | Prismatic polycarbonate lenses, 3 x 120° offset   |
| Colours              | <ul style="list-style-type: none"> <li><span style="display: inline-block; width: 20px; height: 10px; background-color: black; margin-right: 5px;"></span> RAL9004 Signal black</li> <li><span style="display: inline-block; width: 20px; height: 10px; background-color: #cccccc; margin-right: 5px;"></span> RAL9006 White aluminium</li> <li><span style="display: inline-block; width: 20px; height: 10px; background-color: #808080; margin-right: 5px;"></span> RAL9007 Grey aluminium</li> <li><span style="display: inline-block; width: 20px; height: 10px; background-color: #333333; margin-right: 5px;"></span> RAL7016 Anthracite grey</li> <li><span style="display: inline-block; width: 20px; height: 10px; background-color: #e0e0e0; margin-right: 5px;"></span> RAL9016 Traffic white</li> </ul> |
| Gasket               | Silicone rubber gasket  |
| Fasteners            | PCS Polymer Coated Stainless Steel 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                            |
| Surge protection | 6/6 kV                           |

#### WE-EF LEUCHTEN GmbH

Töpinger Straße 16, 29646 Bispingen, Germany - Phone: +49 5194 909-0  
 info@we-ef.com - <https://we-ef.com>

Subject to technical changes and errors. - Generated on 23/11/2024

**116-0208**

**LSP444 LED-FT**

**we-ef**

**Additional information**

---

Lifetime Ta=25° L70B50 > 50000h

Energy efficiency class B-C (Light source)

---

**WE-EF LEUCHTEN GmbH**

Töpinger Straße 16, 29646 Bispingen, Germany - Phone: +49 5194 909-0  
info@we-ef.com - <https://we-ef.com>

Subject to technical changes and errors. - Generated on 23/11/2024