



### 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.

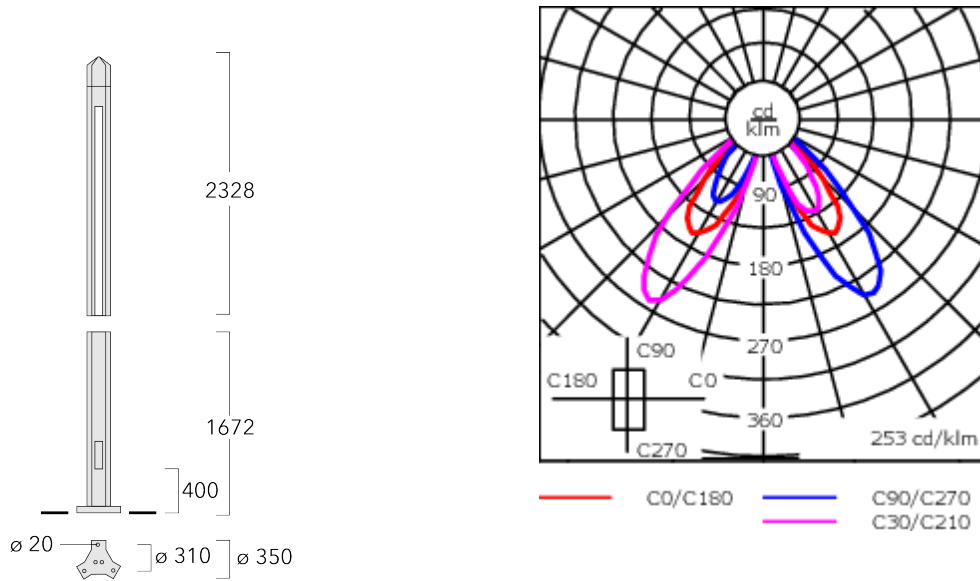
Weight	32.60 kg
Light distribution	three sided light output
Light source	LED-FT-37W / 1050 mA - 4000 K
CRI	80
Power supply	EC
LEDs	1
Rated input power	42 W

### Rated lumens (lm)

LED Lumen	2656.2
Total Lumen	2656.2
Ta	25

### Nominal Lumen (lm)

LED Lumen	6655
Total Lumen	6655
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

**116-0209**

**LSP444 LED-FT**

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**Additional information**

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Lifetime Ta=25° L70B50 > 50000h

Energy efficiency class B-C (Light source)

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**WE-EF LEUCHTEN GmbH**

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Subject to technical changes and errors. - Generated on 23/10/2024

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