



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.

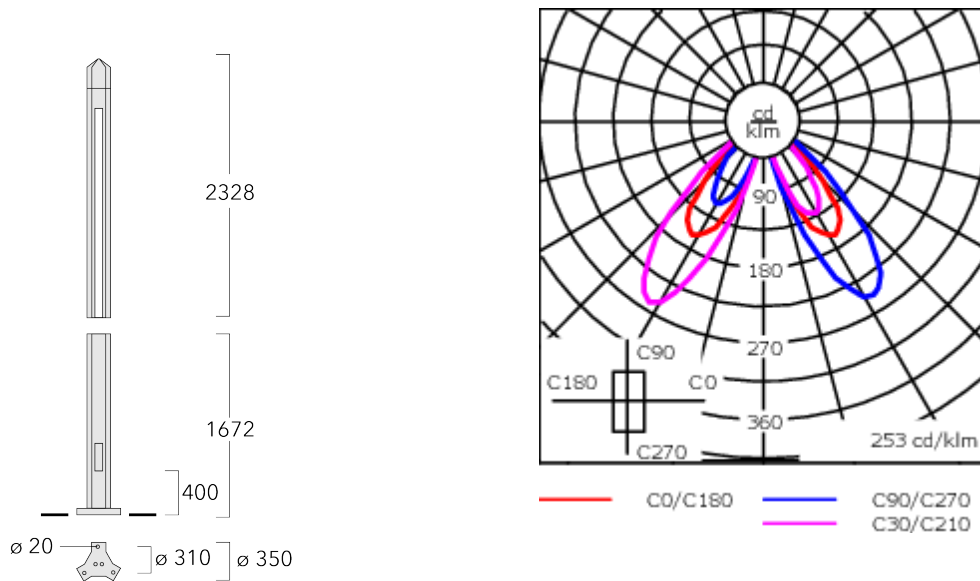
Weight	32.60 kg
Light distribution	three sided light output
Light source	LED-FT-37W / 1050 mA - 3000 K
CRI	80
Power supply	EC
LEDs	1
Rated input power	42 W

Rated lumens (lm)

LED Lumen	2546.5
Total Lumen	2546.5
Ta	25

Nominal Lumen (lm)

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"> RAL9004 Signal black RAL9006 White aluminium RAL9007 Grey aluminium RAL7016 Anthracite grey RAL9016 Traffic white
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>

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116-0208

LSP444 LED-FT

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Additional information

Lifetime Ta=25° L70B50 > 50000h

Energy efficiency class B-C (Light source)

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