



### Description

IP66, Class I. Class II on request. IK10. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Silicone rubber gasket. Polycarbonate main lens. Two cable entries. Factory installed LED circuit board. Integral EC electronic converter. Optional 2200 K version available. To be specified at time of ordering.

A pre-installation blockout is available and recommended for mounting in concrete walls. To be ordered separately.

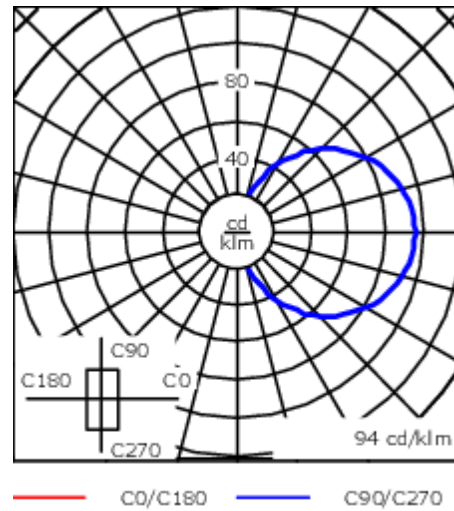
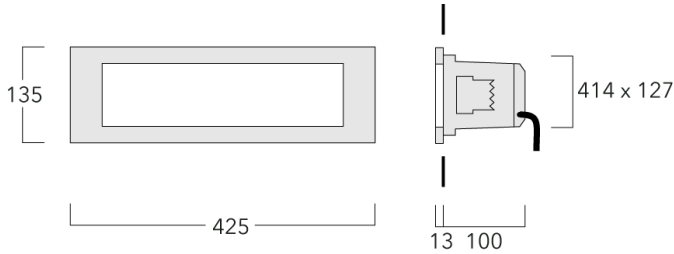
Weight	2.30 kg
Light distribution	diffused distribution
Light source	LED-9/21W / 500 mA - 3000 K
CRI	80
Power supply	EC
LEDs	9
Rated input power	24 W

### Nominal Lumen (lm)

LED Lumen	324.4
Total Lumen	2920
Tj	85

### Rated lumens (lm)

LED Lumen	89.2
Total Lumen	802.5
Ta	25



## Specifications

### Material description

Body	Marine-grade die-cast aluminium alloy
Lens	Polycarbonate lens
Colours	<div style="display: flex; flex-direction: column; gap: 5px;"> <div><span style="display: inline-block; width: 20px; height: 10px; background-color: black; margin-right: 5px;"></span> RAL9004 Signal black</div> <div><span style="display: inline-block; width: 20px; height: 10px; background-color: #cccccc; margin-right: 5px;"></span> RAL9006 White aluminium</div> <div><span style="display: inline-block; width: 20px; height: 10px; background-color: #808080; margin-right: 5px;"></span> RAL9007 Grey aluminium</div> <div><span style="display: inline-block; width: 20px; height: 10px; background-color: #333333; margin-right: 5px;"></span> RAL7016 Anthracite grey</div> <div><span style="display: inline-block; width: 20px; height: 10px; background-color: #e0e0e0; margin-right: 5px;"></span> RAL9016 Traffic white</div> </div>
Gasket	Silicone rubber gasket
Fasteners	PCS Polymer Coated Stainless Steel Hardware
Ingress protection	IP66
Impact resistance	IK10
Corrosion resistance	5CE

### Electrical description

Power supply	220-240V / 50-60 Hz
Driver / Ballast	Integral EC electronic converter
Surge protection	1/2 kV

### Additional information

Lifetime	Ta=25° L80B10 > 54000h
Energy efficiency class	C-D (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 23/10/2024

## Mounting Accessories

### Installation blackout

Description	Part ID	A	B	C1	C
Installation blackout BST27-I	133-0217	447	157	125	130



Installation blackout BST27-II	133-0219	447	157	135	140
--------------------------------	----------	-----	-----	-----	-----



**133-0352**

**STO279 LED**

**WE-EF LEUCHTEN GmbH**

Töpinger Straße 16, 29646 Bispingen, Germany

Phone: +49 5194 909-0

[info@we-ef.com](mailto:info@we-ef.com)

<https://we-ef.com>

Subject to technical changes and errors.

Generated on 23/10/2024