



### 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 - 2700 K
CRI	80
Power supply	EC
LEDs	9
Rated input power	24 W

### Nominal Lumen (lm)

LED Lumen	302.2
Total Lumen	2720
Tj	85

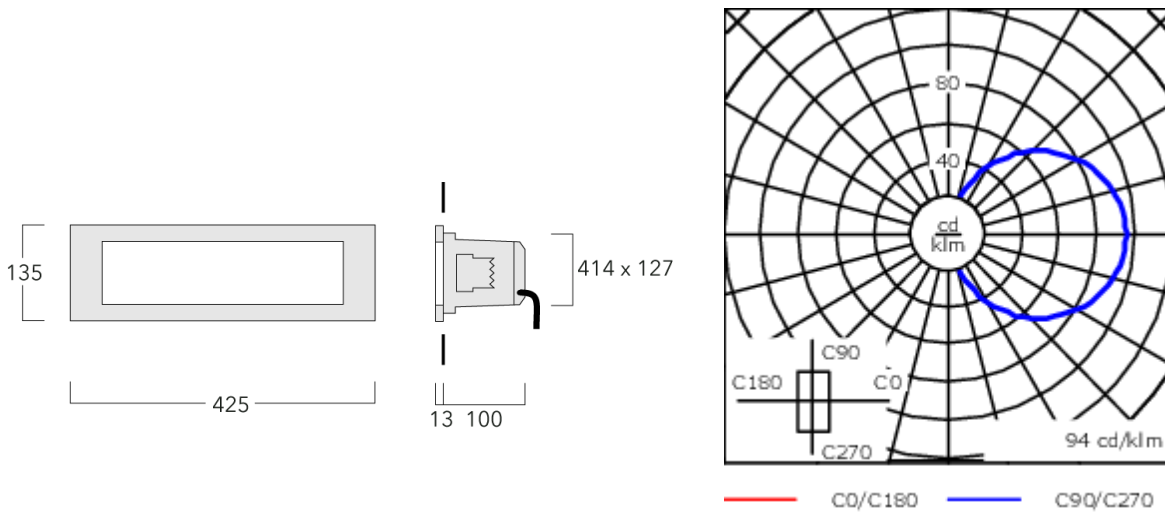
### Rated lumens (lm)

LED Lumen	83.1
Total Lumen	747.5
Ta	25

133-0447






STO279 LED

**we-ef**



## Specifications

### Material description

Body	Marine-grade die-cast aluminium alloy
Lens	Polycarbonate lens
Colours	 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	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

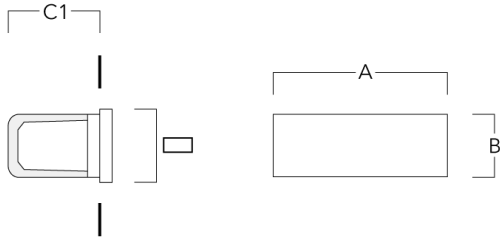
info@we-ef.com - <https://we-ef.com>

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

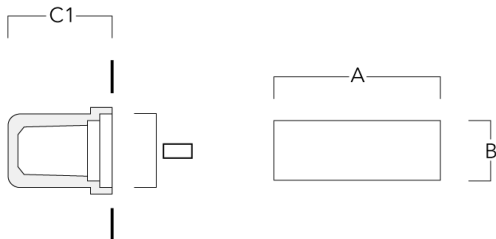
## Mounting Accessories

### 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
--------------------------------	----------	-----	-----	-----	-----



**133-0447**

**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