

Description

IP55, 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.

A pre-installation blockout is available and recommended for mounting in concrete walls. To be ordered separately. Optional 2200 K version available. To be specified at time of ordering.

| | |
|--------------------|----------------------------|
| Weight | 0.90 kg |
| Light distribution | diffused distribution |
| Light source | LED-4/4W / 350 mA - 2700 K |
| CRI | 80 |
| Power supply | EC |
| LEDs | 4 |
| Rated input power | 5.5 W |

Nominal Lumen (lm)

| | |
|-------------|-----|
| LED Lumen | 145 |
| Total Lumen | 580 |
| Tj | 85 |

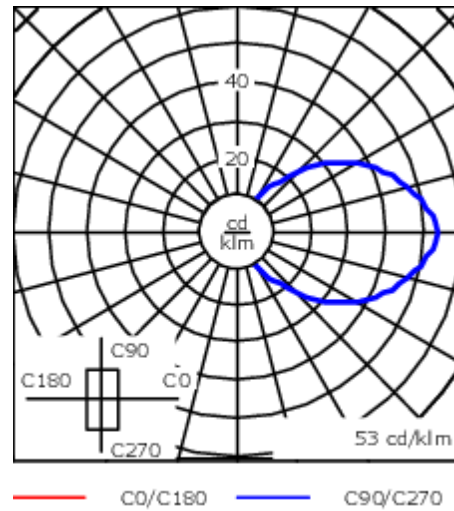
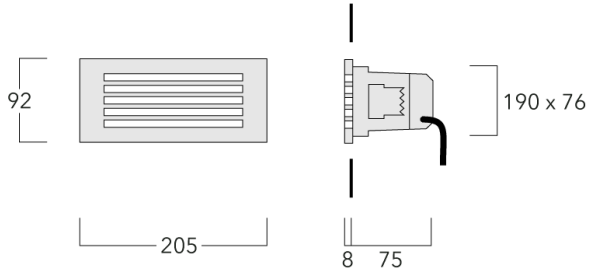
Rated lumens (lm)

| | |
|-------------|------|
| LED Lumen | 17.6 |
| Total Lumen | 70.3 |
| Ta | 25 |

133-0449






STG209 LED

we-ef



Specifications

Material description

| | |
|----------------------|---|
| Body | Marine-grade, all-aluminium construction |
| 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 hardware |
| Ingress protection | IP55 |
| 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 BST20-I | 133-0075 | 222 | 109 | 105 | 105 |



| | | | | | |
|--------------------------------|----------|-----|-----|-----|-----|
| Installation blackout BST20-II | 133-0077 | 222 | 109 | 115 | 115 |
|--------------------------------|----------|-----|-----|-----|-----|



133-0449

STG209 LED

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