

# STADIO 10

semi-recessed  
011-8000018F



Project / Type

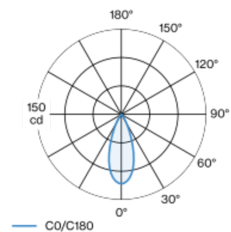
Notes

Count / Date



Cylindrical semi-recessed mounted spotlight miniature spotlight made of aluminium; surface lacquered in black; spotlight head 360° rotatable and 90° tiltable; suitable for ceiling thickness of 12.5-22 mm; light colour 3000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 95; min. 85% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 39° beam; degree of protection IP20; PC3; plug and play electrical connector system for toolless mounting (available as an accessory); accessories are listed separately; light source replaceable by an authorized professional;

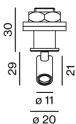
## Light distribution



flood 39°

| h (m) | E0° (lx) | ø (m) |
|-------|----------|-------|
| 1     | 122      | 0.71  |
| 2     | 31       | 1.42  |
| 3     | 14       | 2.13  |
| 4     | 8        | 2.84  |
| 5     | 5        | 3.55  |

## Product drawing



## General

Showcase | Surface

tilt max 90°

rotation 360°

black | RAL 9021 <sup>1</sup>

IP20

Interior

60 lm

fixture 105 lm/W <sup>2</sup>

## LED

3000 K

CRI ≥ 95

L85 / 50000 h

initial MacAdam ≤ 3 SDCM

R<sub>g</sub>: 102 | R<sub>f</sub>: 94 | R<sub>f(1-5)</sub>: 95

MR 0.61 | MDER 0.55

## Optical

flood | beam angle 39°

## Electrical

excl. driver

fixture 0.6 W

220 mA

PC3

200 mA

## Physical

length 11 mm | width 11 mm | height 29 mm

0.1 kg

## Cutout

min. ceiling thickness 12.5 mm | max. ceiling thickness 22 mm

<sup>1</sup> RAL code

<sup>2</sup> incl. consideration of optical losses & internal control unit losses

## Installation instructions



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## Maintenance Factors

| Operating Time [h] | 10 000 | 20 000 | 30 000 | 40 000 | 50 000 |
|--------------------|--------|--------|--------|--------|--------|
| LLMF               | 0.983  | 0.957  | 0.931  | 0.906  | 0.881  |
| LSF                | 1      | 1      | 1      | 1      | 1      |

MF

LMF × RSMF × LLMF × LSF

MF

Maintenance Factor

LMF<sup>a</sup>

Luminaire Maintenance Factor

RSMF<sup>a</sup>

Room Surface Maintenance Factor

LLMF

Lamp Lumens Maintenance Factor

LSF

Lamp Survival Factor

<sup>a</sup> According to "CIE 97, Maintenance of indoor electric lighting systems", 2005, ISBN 3-900-734-34-8. The values must be determined by the planner.

## Electrical accessories

### POWER SUPPLY EU

| TYPE | L-W-H (MM) | ARTICLE NUMBER(S) |
|------|------------|-------------------|
| 15 W | 145-33-21  | 011-9211130       |



## Electrical accessories

### SPLITTER SERIAL

| TYPE                  | L-W-H (MM) | ARTICLE NUMBER(S) |
|-----------------------|------------|-------------------|
| 3 × socket / 1 × plug | 38-30-10   | 011-9228300       |
| 6 × socket / 1 × plug | 55-32-10   | 011-9228600       |



## Electrical accessories

### EXTENSION CABLE

| TYPE                  | ARTICLE NUMBER(S) |
|-----------------------|-------------------|
| 1 × socket / 1 × plug | 011-9221120       |
| 1 × socket / 1 × plug | 011-9221140       |
| 1 × socket / 1 × plug | 011-9221180       |

