

STADIO 10

semi-recessed
011-8000018M



Project / Type _____

Notes _____

Count / Date _____



General

Showcase , Surface _____

tilt max 90° _____

rotation 360° _____

black , RAL9021¹ _____

IP20 _____

Interior _____

60 lm _____

LED

3000 K _____

CRI ≥ 95 _____

L85 / 50000 h _____

photobio. safety RG 1 - low Risk _____

initial MacAdam ≤ 3 SDCM _____

R_g: 102 , R_r: 94 , R_{f(15)}: 95 _____

MR 0.61 _____

MDER 0.55 _____

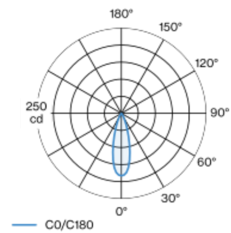
Optical

medium _____

beam angle 30° _____

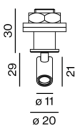
Cylindrical semi-recessed mounted spotlight miniature spotlight made of aluminium; surface lacquered in black; spotlight head 360° rotatable and 90° tiltable; suitable for ceiling thickness of 12.5-22 mm; light colour 3000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 95; min. 85% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 30° beam; degree of protection IP20; PC3; photobiological safety according to IEC 62471 risk group RG 1 - low Risk; 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



| medium 30° | | |
|------------|----------|-------|
| h (m) | EO° (lx) | ø (m) |
| 1 | 183 | 0.54 |
| 2 | 46 | 1.07 |
| 3 | 20 | 1.61 |
| 4 | 11 | 2.15 |
| 5 | 7 | 2.68 |

Product drawing



Electrical

excl. driver _____

system 0.8 W _____

inset 0.6 W _____

220 mA _____

PC3 _____

inset 104 lm/W² _____

200 mA _____

Physical

length 11 mm _____

width 11 mm _____

height 29 mm _____

Cutout

min. ceiling thickness 12.5 mm _____

max. ceiling thickness 22 mm _____

¹ RAL code ² incl. optical 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^a

Luminaire Maintenance Factor

RSMF^a

Room Surface Maintenance Factor

LLMF

Lamp Lumens Maintenance Factor

LSF

Lamp Survival Faktor

^a 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 24V EU

| TYPE | L·W·H (MM) | ARTICLE NUMBER(S) |
|---------------|------------|-------------------|
| 9 W non dim | 115-19-34 | 011-9211110 |
| 15 W DALI-2 | 145-33-21 | 011-9211130 |

POWER SUPPLY 24V UL

| TYPE | L·W·H (MM) | ARTICLE NUMBER(S) |
|---------------|------------|-------------------|
| 9 W non dim | 115-19-34 | 011-9281110 |

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 |

