

# STADIO 10

semi-recessed  
011-8000018S



Project / Type \_\_\_\_\_

Notes \_\_\_\_\_

Count / Date \_\_\_\_\_



## General

Showcase , Surface \_\_\_\_\_

tilt max 90° \_\_\_\_\_

rotation 360° \_\_\_\_\_

black , RAL 9021 <sup>1</sup> \_\_\_\_\_

IP20 \_\_\_\_\_

Interior \_\_\_\_\_

44 lm \_\_\_\_\_

fixture 71 lm/W<sup>2</sup> \_\_\_\_\_

## LED

3000 K \_\_\_\_\_

CRI ≥ 95 \_\_\_\_\_

L80 / 50000 h \_\_\_\_\_

initial MacAdam ≤ 3 SDCM \_\_\_\_\_

R<sub>g</sub>: 102 , R<sub>f</sub>: 94 , R<sub>f(-15)</sub>: 95 \_\_\_\_\_

MR 0.61 \_\_\_\_\_

MDER 0.55 \_\_\_\_\_

## Optical

spot \_\_\_\_\_

beam angle 18° \_\_\_\_\_

## Electrical

excl. driver \_\_\_\_\_

fixture 0.6 W \_\_\_\_\_

220 mA \_\_\_\_\_

PC3 \_\_\_\_\_

200 mA \_\_\_\_\_

## Physical

length 11 mm \_\_\_\_\_

width 11 mm \_\_\_\_\_

height 29 mm \_\_\_\_\_

## Cutout

min. ceiling thickness 12.5 mm \_\_\_\_\_

max. ceiling thickness 22 mm \_\_\_\_\_

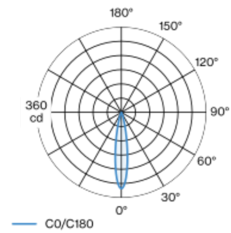
<sup>1</sup> RAL code  
<sup>2</sup> incl. consideration of optical losses & internal control unit losses

## Installation instructions



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. 80% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 18° 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;

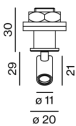
## Light distribution



spot 18°

h (m)	E0° (lx)	ø (m)
1	322	0.32
2	80	0.64
3	36	0.96
4	20	1.28
5	13	1.59

## Product drawing



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## Maintenance Factors

Operating Time [h]	10 000	20 000	30 000	40 000	50 000
LLMF	0.954	0.915	0.879	0.844	0.81
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 Faktor

<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   DALI-2	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

