

# STADIO 10

semi-recessed  
011-8000116F



Project / Type

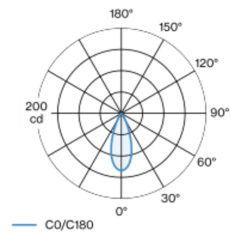
Notes

Count / Date



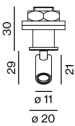
Cylindrical semi-recessed mounted spotlight miniature spotlight made of aluminium; surface lacquered in white aluminium; spotlight head 360° rotatable and 90° tiltable; suitable for ceiling thickness of 12.5-22 mm; light colour 4000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 95; min. 85% of luminous 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)	EO° (lx)	ø (m)	
1	134	0.71	
2	34	1.42	
3	15	2.13	
4	8	2.84	
5	5	3.55	

## Product drawing



## General

Showcase | Surface

tilt max 90°

rotation 360°

white aluminium | RAL 9006 <sup>1</sup>

IP20

Interior

66 lm

fixture 106 lm/W <sup>2</sup>

## LED

4000 K

CRI ≥ 95

L85 / 50000 h

initial MacAdam ≤ 3 SDCM

R<sub>g</sub>: 100 | R<sub>f</sub>: 94 | R<sub>f(1-15)</sub>: 96

MR 0.87 | MDER 0.78

## 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

0.03 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	RSMF <sup>a</sup>	Room Surface Maintenance Factor
MF	Maintenance Factor	LLMF	Lamp Lumens Maintenance Factor
LMF <sup>a</sup>	Luminaire 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

