

STADIO 10

semi-recessed
011-8000118S



Project / Type _____

Notes _____

Count / Date _____



General

Showcase , Surface _____

tilt max 90° _____

rotation 360° _____

black , RAL9021¹ _____

IP20 _____

Interior _____

44 lm _____

LED

4000 K _____

CRI ≥ 95 _____

L80 / 50000 h _____

photobio. safety RG 1 - low Risk _____

initial MacAdam ≤ 3 SDCM _____

R_g: 100 , R_f: 94 , R_{f(1-15)}: 96 _____

MR 0.87 _____

MDER 0.78 _____

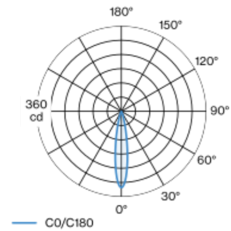
Optical

spot _____

beam angle 18° _____

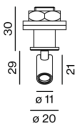
Cylindrical semi-recessed mounted spotlight miniature spotlight made of aluminium; surface lacquered in black; spotlight head 360° rotatable and 90° tiltable; suitable for ceiling thickness of 12.5-22 mm; light colour 4000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 95; min. 80% of luminous flux after 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; 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



spot 18°			
h (m)	EO° (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



Electrical

excl. driver _____

24 V _____

0.9 W _____

inset 0.6 W _____

220 mA _____

PC3 _____

inset 69 lm/W _____

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

Installation instructions



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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

MF

LMF^a

LMF × RSMF × LLMF × LSF

Maintenance Factor

Luminaire Maintenance Factor

RSMF^a

LLMF

LSF

Room Surface Maintenance Factor

Lamp Lumens Maintenance Factor

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

