

STADIO 10

semi-recessed
011-8000018S



Project / Type _____

Notes _____

Count / Date _____



General

Showcase , Surface _____

tilt max 90° _____

rotation 360° _____

black , RAL9021¹ _____

IP20 _____

Interior _____

44 lm _____

LED

3000 K _____

CRI ≥ 95 _____

L80 / 50000 h _____

initial MacAdam ≤ 3 SDCM _____

R_g: 102 , R_r: 94 , R₍₁₋₁₅₎: 95 _____

MR 0.61 _____

MDER 0.55 _____

Optical

spot _____

beam angle 18° _____

Electrical

excl. driver _____

24 V _____

0.8 W _____

inset 0.6 W _____

220 mA _____

PC3 _____

55 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 _____

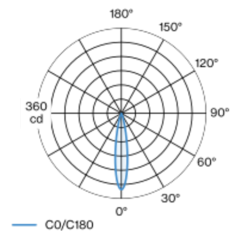
¹ RAL code

Installation instructions



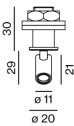
Cylindrical semi-recessed mounted spotlight miniature spotlight made of aluminium; surface lacquered in black; spotlight head 360° rotatable and 90° tiltable; suitable for ceiling thickness of 12.5-22 mm; light colour 3000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 95; min. 80% of luminous flux after 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; control gear replaceable by an authorized professional;

Light distribution



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



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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

L·W·H (MM)	ARTICLE NUMBER(S)
115-19-34	011-9211110
145-33-21	011-9211130

POWER SUPPLY 24V UL

L·W·H (MM)	ARTICLE NUMBER(S)
115-19-34	011-9281110

Electrical accessories

SPLITTER SERIAL

L·W·H (MM)	ARTICLE NUMBER(S)
38-30-10	011-9228300
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

