FINA SUPPORT stadio 10

011-2203116M

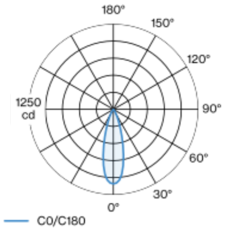
Project / Type

Notes

Count / Date

Miniature rectangular lamp made of aluminium; angular design; surface lacquered in white aluminium; plug and play electrical connector system for toolless mounting; different mechanical and electrical poles available - for flexible system design (available as an accessory); equipped with miniature spotlight heads; 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 30° beam; light inset rotatable; degree of protection IP20; PC3 24V; accessories are listed separately;

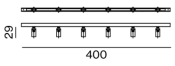
Light distribution



medium 30°

h (m)	E0° (lx)	ø (m)
1	1090	0.54
2	270	1.07
3	120	1.61
4	70	2.15
5	40	2.68

Product drawing



General

Showcase , Standing
rotation 360°
white aluminium , RAL9006 [1]
IP20
Interior
358 lm

LED

4000 K
CRI ≥ 95
L85 / 50000 h
initial MacAdam ≤ 3 SDCM
R_g: 100 , R_f: 94 , R_{f1-15}: 96
MR 0.87
MDER 0.78

Optical

medium
beam angle 30°

Electrical

excl. driver
24 V
4.5 W
PC3 24V
80 lm/W

Physical

length 400 mm
width 11 mm
height 29 mm

[1] RAL code

Installation instructions

['011-2203116M'] The technical data represent rated values for an ambient temperature of 25°C. The data values for the luminous flux are initially subject to a tolerance of +/- 10%, those for the electrical connected load are initially subject to a tolerance of +/- 10%, and those for the colour temperature are initially subject to a tolerance of +/- 150 K. No liability is assumed for typographical or printing errors. The general terms and conditions of XAL GmbH apply.
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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[a]	Room Surface Maintenance Factor
MF	Maintenance Factor	LLMF	Lamp Lumens Maintenance Factor
LMF[a]	Luminaire 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.

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