

ARY rod suspended

canopy trimless

049-512151XM 005-3512017 002-90733



Project / Type _____

Notes _____

Count / Date _____



General

Ceiling , Suspended _____
 special colours _____
 Canopy traffic white _____
 IP20 _____
 739 lm _____

LED

3000 K _____
 CRI \geq 90 _____
 L90 / 50000 h _____
 initial MacAdam \leq 3 SDCM _____
 $R_g: 100, R_f: 90, R_{f(1-15)}: 87$ _____
 MR 0.59 _____
 MDER 0.54 _____

Optical

medium _____
 beam angle 25° _____
 $PstLM \leq 1.0^1$ _____
 $SVM \leq 0.4^1$ _____

Electrical

DALI-2 _____
 11.2 W _____
 PC2 220-240V _____
 66 lm/W _____
 1 DALI Addr. _____

Physical

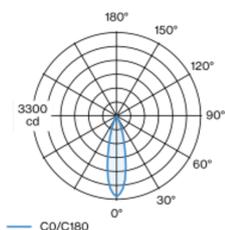
rod 1500 mm _____
 diameter 47 mm _____
 height 110 mm _____
 0.61 kg _____

Cutout

diameter 65 mm _____
 min. ceiling thickness 9 mm _____
 max. ceiling thickness 25 mm _____
 recessed depth 130 mm _____

¹ Value of containing product at full load (undimmed)

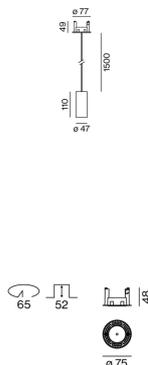
Light distribution



medium 25°

h (m)	E0° (lx)	ø (m)
1	3200	0.44
2	800	0.89
3	360	1.33
4	200	1.78
5	130	2.22

Product drawing



Installation instructions



Lighting calculator



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Maintenance Factors

Operating Time [h]	10 000	20 000	30 000	40 000	50 000
LLMF	0.97	0.96	0.95	0.93	0.92
LSF	1	1	1	1	1

MF LMF × RSMF × LLMF × LSF
MF Maintenance Factor
LMF^a Luminaire Maintenance Factor

RSMF^a Room Surface Maintenance Factor
LLMF Lamp Lumens 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.

Circuit Breaker Types

Automatic Circuit Breaker Type	Number of Fixtures
B10	80
B13	104
B16	130
B20	162
C10	135
C13	175
C16	220
C20	270

Components

MOUNTING SET trimless

COLOUR	Ø (MM)	ARTICLE NUMBER(S)
traffic white	75	005-3512017



POWER SUPPLY

L·W·H (MM)	ARTICLE NUMBER(S)
166·30·22	002-90733



Mounting accessories

RING CEILING MOUNTED

COLOUR	Ø (MM)	ARTICLE NUMBER(S)
traffic white	50	050-0510217
jet black	50	050-0510218



Optional electrical accessories

DIN RAIL POWER SUPPLY

L·W·H (MM)	ARTICLE NUMBER(S)
72·90·63	005-6520210



DIN RAIL LED DRIVER

TYPE	L·W·H (MM)	ARTICLE NUMBER(S)
DALI-2 200-1050 mA 2 x 42W	36·88·59	005-6121030



Other accessories

SPECIAL MOUNTING TOOL

TYPE	Ø (MM)	ARTICLE NUMBER(S)
necessary to install mounting housing trimless	100	063-8912110



[049-512151XM 005-3512017 002-90733] 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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25.05.2024