

ARY rod suspended

canopy trim

049-5221517M 005-3521017 002-90732



Project / Type

Notes

Count / Date



General

Ceiling | Suspended

white | RAL 9016 ¹

Canopy traffic white

IP20

739 lm

fixture 88 lm/W ²

LED

3000 K

CRI ≥ 90

L90 / 50000 h

initial MacAdam ≤ 3 SDCM

R_g: 100 | R_f: 90 | R₍₁₋₁₅₎: 87

MR 0.59 | MDER 0.54

Optical

medium | beam angle 25°

PstLM ≤ 1.0 ³ | SVM ≤ 0.4 ³

Electrical

non DIM

PC2 | 220-240 V

system 11.2 W | fixture 8.4 W

18 Vf | 500 mA

Physical

rod 1500 mm with hook

diameter 47 mm | height 110 mm

0.68 kg

Cutout

diameter 65 mm

min. ceiling thickness 2 mm | max. ceiling thickness 25 mm

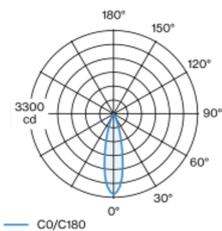
recessed depth 70 mm

¹ RAL code

² incl. consideration of optical losses & internal control unit losses

³ 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 Factor

^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	57
B13	75
B16	92
B20	115
C10	57
C13	75
C16	92
C20	115

Components

MOUNTING SET with trim

COLOUR	Ø (MM)	ARTICLE NUMBER(S)
traffic white	77	005-3521017



POWER SUPPLY

L·W·H (MM)	ARTICLE NUMBER(S)
65-39-20	002-90732



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)
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



[049-5221517M 005-3521017 002-90732] 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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2 / 3

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Optical accessories

OVAL LENS

Ø (MM)
42

ARTICLE NUMBER(S)
007-1965880



SOFT LENS

Ø (MM)
42

ARTICLE NUMBER(S)
007-1965980



WALLWASHER LENS

Ø (MM)
42

ARTICLE NUMBER(S)
007-1965780

