

MOVE IN 45 round

trimless

063-8121416F 063-8812117 002-90728



Project / Type _____
 Notes _____
 Count / Date _____



General

Ceiling , Semi-Recessed
 brushed aluminium
 Mounting set traffic white
 IP20
 1230 lm

LED

2700 K
 CRI \geq 90
 L80 / 50000 h
 initial MacAdam \leq 2 SDCM
 R_g: 99 , R_r: 91 , R₍₁₋₁₅₎: 89
 MR 0.53
 MDER 0.48

Optical

flood
 beam angle 36°
 PstLM \leq 1.0¹
 SVM \leq 0.4¹

Electrical

DALI-2
 15.9 W
 PC2 220-240V
 77 lm/W
 1 DALI Addr.

Physical

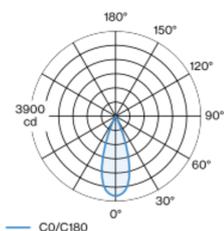
trimless
 diameter 75 mm
 height 106 mm
 0.36 kg

Cutout

diameter 65 mm
 min. ceiling thickness 9 mm
 max. ceiling thickness 25 mm
 recessed depth 195 mm

¹ Value of containing product at full load (undimmed)

Light distribution



flood 36°

h (m)	E0° (lx)	ø (m)
1	3660	0.65
2	920	1.29
3	410	1.94
4	230	2.59
5	150	3.23

Product drawing



Installation instructions



Lighting calculator



MOVE IN 45 round

trimless

063-8121416F 063-8812117 002-90728



Project / Type _____

Notes _____

Count / Date _____

Maintenance Factors

Operating Time [h]	10 000	20 000	30 000	40 000	50 000
LLMF	0.96	0.92	0.89	0.85	0.82
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.

Circuit Breaker Types

Automatic Circuit Breaker Type	Number of Fixtures
B10	36
B13	47
B16	58
C10	36
C13	78
C16	58

Components

MOUNTING HOUSING trimless

Ø (MM) 75 ARTICLE NUMBER(S) 063-8812117



POWER SUPPLY

L-W-H (MM) 197-29-21 ARTICLE NUMBER(S) 002-90728



Optional electrical accessories

DIN RAIL POWER SUPPLY

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



DIN RAIL LED DRIVER

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



Other accessories

SPECIAL MOUNTING TOOL

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



Optical accessories

HONEYCOMB LOUVER

COLOUR jet black Ø (MM) 42 ARTICLE NUMBER(S) 007-1965188



[063-8121416F 063-8812117 002-90728] 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.

© XAL GmbH · Auer-Welsbach-Gasse 36 · 8055 Graz · Austria · www.xal.com

18.05.2024