

MOVE IN 45 round

trim

063-8121416M 063-8822117 002-90724



Project / Type

Notes

Count / Date



General

Ceiling , Semi-Recessed
 brushed aluminium
 Mounting set traffic white
 IP20
 1200 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

medium
 beam angle 24°
 PstLM \leq 1.0¹
 SVM \leq 0.4¹

Electrical

non DIM
 15.9 W
 PC2 220-240V
 75 lm/W

Physical

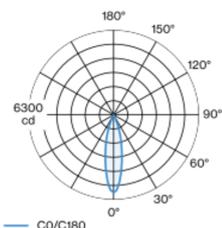
trim
 diameter 77 mm
 height 107 mm
 0.4 kg

Cutout

diameter 65 mm
 min. ceiling thickness 2 mm
 max. ceiling thickness 25 mm
 recessed depth 200 mm

¹ Value of containing product at full load (undimmed)

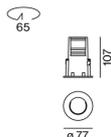
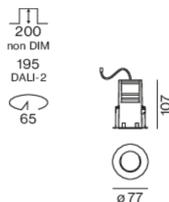
Light distribution



medium 24°

h (m)	E0° (lx)	ø (m)
1	5780	0.43
2	1440	0.86
3	640	1.30
4	360	1.73
5	230	2.16

Product drawing



Installation instructions



Lighting calculator



MOVE IN 45 round

trim

063-8121416M 063-8822117 002-90724



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	31
B13	40
B16	50
B20	62
B25	78
C10	52
C13	67
C16	85
C20	104
C25	130

Components

MOUNTING HOUSING with trim

COLOUR	Ø (MM)	ARTICLE NUMBER(S)
traffic white	77	063-8822117



POWER SUPPLY

L-W-H (MM)	ARTICLE NUMBER(S)
180-30-21	002-90724



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



Optical accessories

HONEYCOMB LOUVER

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



[063-8121416M 063-8822117 002-90724] 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

04.05.2024

2 / 2