

MOVE IN 45 round

trimless

063-8121516M 063-8812117 002-90724



Project / Type

Notes

Count / Date



General

Ceiling , Semi-Recessed
 brushed aluminium
 Mounting set traffic white
 IP20
 1270 lm

LED

3000 K
 CRI \geq 90
 L80 / 50000 h
 initial MacAdam \leq 2 SDCM
 $R_g: 100, R_f: 91, R_{f(1-15)}: 88$
 MR 0.59
 MDER 0.53

Optical

medium
 beam angle 24°
 $P_{stLM} \leq 1.0^1$
 $SVM \leq 0.4^1$

Electrical

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

Physical

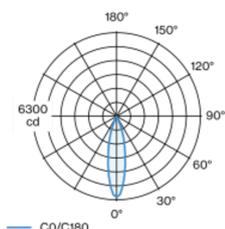
trimless
 diameter 75 mm
 height 106 mm
 0.41 kg

Cutout

diameter 65 mm
 min. ceiling thickness 9 mm
 max. ceiling thickness 25 mm
 recessed depth 200 mm

¹ Value of containing product at full load (undimmed)

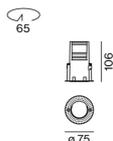
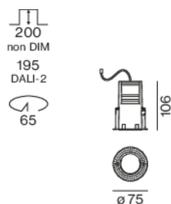
Light distribution



medium 24°

h (m)	E0° (lx)	ø (m)
1	6120	0.43
2	1530	0.86
3	680	1.30
4	380	1.73
5	240	2.16

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	0.96	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 trimless

Ø (MM)
75

ARTICLE NUMBER(S)
063-8812117



POWER SUPPLY

L-W-H (MM)
180-30-21

ARTICLE NUMBER(S)
002-90724



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



[063-8121516M 063-8812117 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.

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