

MOVE IN 45 square

trim

063-8421516M 063-8842117 002-90728



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°
PstLM \leq 1.0¹
SVM \leq 0.4¹

Electrical

DALI-2
system 15.9 W
inset 13.5 W
36 Vf
400 mA
PC2 220-240V
system 80 lm/W²
inset 95 lm/W³
1 DALI Addr.

Physical

trim
diameter 78 mm
height 105 mm
0.36 kg

Cutout

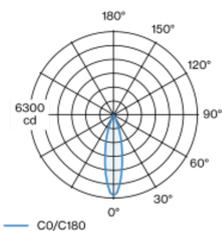
diameter 70 mm
min. ceiling thickness 2 mm
max. ceiling thickness 25 mm
recessed depth 175 mm

¹ Value of containing product at full load (undimmed)

² incl. optical losses and the efficiency of the operating device (converter)

³ incl. optical losses

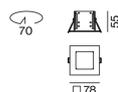
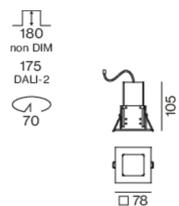
Light distribution



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	36
B13	47
B16	58
C10	36
C13	78
C16	58

Components

MOUNTING HOUSING with trim

COLOUR	L-W-H (MM)	ARTICLE NUMBER(S)
traffic white	78-78-55	063-8842117



POWER SUPPLY

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



Optional electrical accessories

DIN RAIL POWER SUPPLY

TYPE	L-W-H (MM)	ARTICLE NUMBER(S)
160 W	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



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