

MOVE IN 45 flex round

trimless

063-8221518M 063-8812117 002-90728



Project / Type

Notes

Count / Date



220-240V

220-240V

X-PERT

X-PERT

General

Ceiling , Semi-Recessed

tilt max 90°

rotation 360°

black , RAL9005 ¹

Mounting set traffic white

IP20

1270 lm

LED

3000 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 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} ≤ 1.0 ²

SVM ≤ 0.4 ²

Electrical

DALI-2

15.9 W

PC2 220-240V

80 lm/W

1 DALI Addr.

Physical

trimless

diameter 75 mm

height 106 mm

0.5 kg

Cutout

diameter 65 mm

min. ceiling thickness 9 mm

max. ceiling thickness 25 mm

recessed depth 195 mm

¹ RAL code ² 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	0.88	0.85	0.81
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)	ARTICLE NUMBER(S)
75	063-8812117



POWER SUPPLY

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



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

