

MOVE IN 45 round

trimless

063-8121517M 063-8812117 002-90724



Project / Type

Notes

Count / Date



General

Ceiling , Semi-Recessed
 white , RAL9016 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°
 PstLM ≤ 1.0 ²
 SVM ≤ 0.4 ²

Electrical

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

Physical

trimless
 diameter 75 mm
 height 106 mm
 0.55 kg

Cutout

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

¹ RAL code ² Value of containing product at full load (undimmed)

Installation instructions

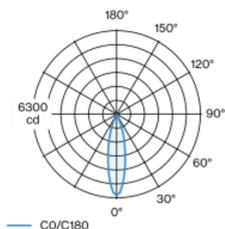


Lighting calculator



Round spotlight element in aluminium; surface white powder coated; installation without tools in mounting set due to patented ball catch system; for trimless installation in plasterboard ceilings; suitable for ceiling thickness of 9-25 mm; special mounting tool for easy installation of the trimless housing available as an accessory; spotlight element height adjustable without tools: flush with the ceiling, or extended 25 mm or 35 mm; passive cooling of the LEDs through improved heat sink geometry; with COB (Chip on Board) technology for maximum efficiency; no appearance of multiple shadows; light colour 3000 K; binning initial MacAdam ≤ 2 SDCM; CRI ≥ 90; min. 80% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; high quality, aluminium, vapour deposition coated reflector with faceted lens design; precise radiation characteristic with 24° beam; good glare control through recessed light point level; optical attachment available as accessory; accessories are listed separately; degree of protection IP20; PC2 220-240V; incl. converter, non dimmable; converter wired secondary side; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

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



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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
MF Maintenance Factor
LMF^a Luminaire Maintenance Factor

RSMF^a Room Surface Maintenance Factor
LLMF Lamp Lumens 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

