

MOVE IN 32 round

trimless

063-8111418F 063-8811117 002-90742



Project / Type

Notes

Count / Date



Round spotlight element in aluminium; surface black 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 2700 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 34° beam; good glare control through recessed light point level; optical attachment available as accessory; accessories are listed separately; degree of protection IP20; PC2; 220-240 V; incl. converter, non dimmable; converter wired secondary side; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

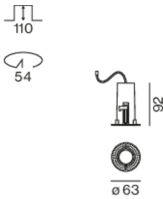
Light distribution



flood 34°

h (m)	EO ³ (lx)	ø (m)
1	2450	0.61
2	610	1.21
3	270	1.82
4	150	2.42
5	100	3.03

Product drawing



General

Ceiling | Semi-Recessed
black | RAL 9005 ¹
Mounting set traffic white
IP20
750 lm

LED

2700 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
R_g: 99 | R_f: 91 | R_(f-15): 89
MR 0.53 | MDER 0.48

Optical

flood | beam angle 34°
PstLM $\leq 1.0^2 3 4 5$ | SVM $\leq 0.4^2 3 4 5$

Electrical

non DIM
PC2 | 220-240 V
system 11.6 W | fixture 8.7 W
fixture 86 lm/W ⁶
36 Vf | 250 mA

Physical

trimless
diameter 63 mm | height 92 mm
0.35 kg

Cutout

diameter 54 mm
min. ceiling thickness 9 mm | max. ceiling thickness 25 mm
recessed depth 110 mm

¹ RAL code ² soft lens BO 32 007-1965960
³ wallwasher lens BO 32 007-1965760
⁴ oval lens BO 32 007-1965860
⁵ Value of containing product at full load (undimmed)
⁶ incl. consideration of optical losses & internal control unit losses

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 Factor		

^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	57
B13	75
B16	92
B20	115
C10	57
C13	75
C16	92
C20	115

Components

MOUNTING HOUSING trimless

COLOUR	Ø (MM)	ARTICLE NUMBER(S)
traffic white	63	063-8811117

POWER SUPPLY

L-W-H (MM)	ARTICLE NUMBER(S)
65-39-20	002-90742

Mounting accessories

SPECIAL MOUNTING TOOL

TYPE	Ø (MM)	ARTICLE NUMBER(S)
necessary to install mounting housing trimless	83	063-8911110

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)
200 - 1050 mA 2 x 42W	36-88-59	005-6121030

Optical accessories

HONEYCOMB LOUVER

COLOUR	Ø (MM)	ARTICLE NUMBER(S)
jet black	30	007-1965168



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Optical accessories

OVAL LENS

Ø (MM)	ARTICLE NUMBER(S)
30	007-1965860



SOFT LENS

Ø (MM)	ARTICLE NUMBER(S)
30	007-1965960



WALLWASHER LENS

Ø (MM)	ARTICLE NUMBER(S)
30	007-1965760

