

MOVE IN 45 round

trimless

063-8121417M 063-8812117 002-90724



Project / Type

Notes

Count / Date



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 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 24° beam; good glare control through recessed light point level; optical attachment available as accessory; accessories are listed separately; degree of protection IP20; PC2; 220-240 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



medium 24°

h (m)	EO° (lx)	ø (m)
1	5780	0.43
2	1440	0.86
3	640	1.30
4	360	1.73
5	230	2.16

Product drawing



General

Ceiling | Semi-Recessed

white | RAL 9016 ¹

Mounting set traffic white

IP20

1200 lm

LED

2700 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R_g: 99 | R_r: 91 | R_{fl-15}: 89

MR 0.53 | MDER 0.48

Optical

medium | beam angle 24°

PstLM $\leq 1.0^{2\ 3\ 4\ 5}$ | SVM $\leq 0.4^{2\ 3\ 4\ 5}$

Electrical

non DIM

PC2 | 220-240 V

system 15.9 W | fixture 13.5 W

fixture 89 lm/W ⁶

36 Vf | 400 mA

Physical

trimless

diameter 75 mm | height 106 mm

0.51 kg

Cutout

diameter 65 mm

min. ceiling thickness 9 mm | max. ceiling thickness 25 mm

recessed depth 200 mm

¹ RAL code ² oval lens BO 45 007-1965880
³ soft lens BO 45 007-1965980
⁴ wallwasher lens BO 45 007-1965780
⁵ Value of containing product at full load (undimmed)
⁶ incl. consideration of optical losses & internal control unit losses

Installation instructions



Lighting calculator

