

MOVE IN 45 round

trim

063-8121418M 063-8822117 002-90724



Project / Type

Notes

Count / Date



Round spotlight element in aluminium; surface jet black powder coated; installation without tools in mounting set due to patented ball catch system; recessed light with trim traffic white; suitable for ceiling thickness of 2-25 mm; 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	6400	0.43
2	1600	0.86
3	710	1.30
4	400	1.73
5	260	2.16

Product drawing



General

Ceiling | Semi-Recessed

jet black | RAL 9005

Mounting set traffic white

IP20

1330 lm

LED

2700 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R_g: 97 | R_r: 91 | R_{f(15)}: 87

MR 0.52 | MDER 0.47

Optical

medium | beam angle 24°

PstLM $\leq 1.0^1 2 3 4$ | SVM $\leq 0.4^1 2 3 4$

Electrical

non DIM

PC2 | 220-240 V

system 15.7 W | fixture 13.4 W

fixture 100 lm/W⁵

36 Vf | 400 mA

Physical

trim

diameter 77 mm | height 107 mm

0.57 kg

Cutout

diameter 65 mm

min. ceiling thickness 2 mm | max. ceiling thickness 25 mm

recessed depth 200 mm

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

Installation instructions



Lighting calculator

