

MOVE IN 45 flex round

trimless

063-8221517M 063-8812117 002-90728



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; 360° rotatable and 90° tiltable; 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; 220-240 V; incl. DALI-2 converter; converter wired secondary side; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;



General

Ceiling | Semi-Recessed
tilt max 90°
rotation 360°
white | RAL 9016 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(1-5)}: 89
MR 0.59 | MDER 0.53

Optical

medium | beam angle 24°
PstLM $\leq 1.0^2$ 3 4 5 | SVM $\leq 0.4^2$ 3 4 5

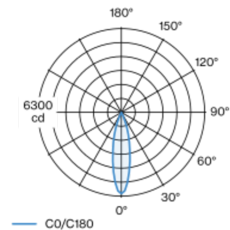
Electrical

DALI-2 | 1 DALI Addr.
PC2 | 220-240 V
system 15.9 W | fixture 13.5 W
fixture 95 lm/W ⁶
36 Vf | 400 mA

Physical

trimless
diameter 75 mm | height 106 mm
0.53 kg

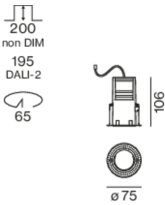
Light distribution



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



Cutout

diameter 65 mm
min. ceiling thickness 9 mm | max. ceiling thickness 25 mm
recessed depth 195 mm

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

Installation instructions



Lighting calculator

