

MOVE IN 45 flex round

trim

063-8221517M 063-8822117 002-90724



Project / Type

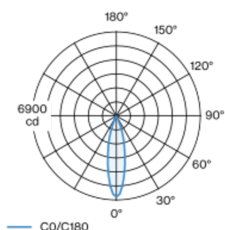
Notes

Count / Date



Round spotlight element in aluminium; surface traffic white 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; 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. converter, non dimmable; converter wired secondary side; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

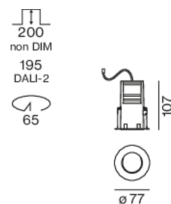
Light distribution



medium 24°

| h (m) | EO° (lx) | ø (m) |
|-------|----------|-------|
| 1 | 6650 | 0.43 |
| 2 | 1660 | 0.86 |
| 3 | 740 | 1.30 |
| 4 | 420 | 1.73 |
| 5 | 270 | 2.16 |

Product drawing



General

Ceiling | Semi-Recessed
tilt max 90°
rotation 360°
traffic white | RAL 9016 ¹
Mounting set traffic white
IP20
1380 lm

LED

3000 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
R_g: 99 | R_r: 90 | R_{t(1-5)}: 87
MR 0.6 | MDER 0.54

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 15.7 W | fixture 13.4 W
fixture 104 lm/W ⁶
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 RAL code ² soft lens BO 45 007-1965980

³ oval lens BO 45 007-1965880

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

