

MOVE IN 45 flex round

trim

063-8221517F 063-8822117 002-90724



Project / Type

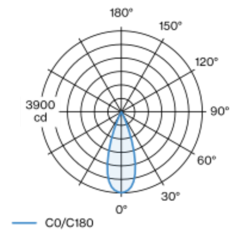
Notes

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 36° 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 36°

h (m)	EO° (lx)	ø (m)
1	3900	0.65
2	980	1.29
3	430	1.94
4	240	2.59
5	160	3.23

Product drawing



General

Ceiling | Semi-Recessed

tilt max 90°

rotation 360°

traffic white | RAL 9016 ¹

Mounting set traffic white

IP20

1420 lm

LED

3000 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R_g: 99 | R_r: 90 | R_{f(1-15)}: 87

MR 0.6 | MDER 0.54

Optical

flood | beam angle 36°

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

Installation instructions



Lighting calculator

