

MOVE IN 45 flex round

trim

063-8221518S 063-8822117 002-90722



Project / Type

Notes

Count / Date



220-240V

X-PERT

General

Ceiling , Semi-Recessed

tilt max 90°

rotation 360°

black , RAL9005 ¹

Mounting set traffic white

IP20

1100 lm

LED

3000 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R_g: 100 , R_f: 91 , R_{f(1-5)}: 88

MR 0.59

MDER 0.53

Optical

spot

beam angle 12°

P_{stLM} ≤ 1.0 ²

SVM ≤ 0.4 ²

Electrical

non DIM

system 15.0 W

inset 12.8 W

37 Vf

350 mA

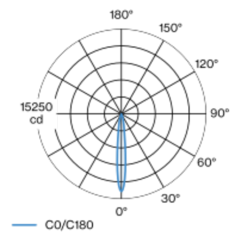
PC2 220-240V

system 73 lm/W³

inset 86 lm/W⁴

Round spotlight element in aluminium; surface 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; 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 12° beam; good glare control through recessed light point level; optical attachment available as accessory; accessories are listed separately; degree of protection IP20; PC2 220-240V; incl. converter, non dimmable; converter wired secondary side; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

Light distribution



h (m)	E0° (lx)	ø (m)
1	13900	0.21
2	3500	0.42
3	1500	0.63
4	900	0.84
5	600	1.06

Product drawing



Physical

trim

diameter 77 mm

height 107 mm

0.75 kg

Cutout

diameter 65 mm

min. ceiling thickness 2 mm

max. ceiling thickness 25 mm

recessed depth 200 mm

¹ RAL code ² Value of containing product at full load (undimmed)
³ incl. optical losses and the efficiency of the operating device (converter)
⁴ incl. optical losses

Installation instructions



Lighting calculator

