

MOVE IN 45 flex round

trim

063-8221418S 063-8822117 002-90722



Project / Type

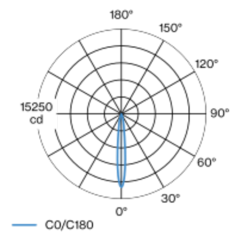
Notes

Count / Date



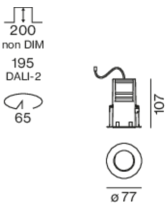
Round spotlight element in aluminium; surface black powder coated; installation without tools in mounting set due to patented ball catch system; recessed light with trim traffic white; suitable for ceiling thickness of 2-25 mm; spotlight element height adjustable without tools: flush with the ceiling, 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 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 12° beam; good glare control through recessed light point level; optical attachment available as accessory; accessories are listed separately; degree of protection IP20; PC2; 220-240 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



spot 12°			
h (m)	EO° (lx)	ø (m)	
1	13200	0.21	
2	3300	0.42	
3	1500	0.63	
4	800	0.84	
5	500	1.06	

Product drawing



220-240 V

X-PERT

X-PERT

General

Ceiling | Semi-Recessed

tilt max 90°

rotation 360°

black | RAL 9005 ¹

Mounting set traffic white

IP20

1040 lm

LED

2700 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R_g: 99 | R_r: 91 | R_{t(15)}: 89

MR 0.53 | MDER 0.48

Optical

spot | beam angle 12°

PstLM $\leq 1.0^2$ 3 4 5 | SVM $\leq 0.4^2$ 3 4 5

Electrical

non DIM

PC2 | 220-240 V

system 15.0 W | fixture 12.7 W

fixture 81 lm/W ⁶

37 Vf | 350 mA

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 oval lens BO 45 007-1965880

³ wallwasher lens BO 45 007-1965780

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

