

MOVE IN 45 flex round

trim

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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; 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 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	3660	0.65
2	920	1.29
3	410	1.94
4	230	2.59
5	150	3.23

Product drawing



General

Ceiling Semi-Recessed
tilt max 90°
rotation 360°
white RAL 9016 ¹
Mounting set traffic white
IP20
1230 lm

LED

2700 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
R _g : 99 R _r : 91 R ₍₁₋₁₅₎ : 89
MR 0.53 MDER 0.48

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 15.9 W fixture 13.5 W
fixture 91 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 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

