

MOVE IN 45 flex round

trim

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Project / Type

Notes

Count / Date



Round spotlight element in aluminium; surface chrome; installation without tools in mounting set due to patented ball catch system; recessed light with trim jet black; 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)	E0° (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°

chrome

Mounting set jet black

IP20

1310 lm

fixture 97 lm/W¹

LED

3000 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R_g: 100 , R_f: 91 , R_{1-15}: 88

MR 0.59

MDER 0.53

Optical

flood

beam angle 36°

PstLM ≤ 1.0 ²

SVM ≤ 0.4 ²

Electrical

non DIM

220-240 V

system 15.9 W

fixture 13.5 W

36 Vf

400 mA

PC2

Physical

trim

diameter 77 mm

height 107 mm

0.43 kg

Cutout

diameter 65 mm

min. ceiling thickness 2 mm

max. ceiling thickness 25 mm

recessed depth 200 mm

¹ FIXTURE: incl. consideration of optical losses & internal control unit losses SYSTEM: incl. consideration of optical losses, internal control unit losses & operating device efficiency.

² Value of containing product at full load (undimmed)

Installation instructions



Lighting calculator

