

MOVE IN 45 flex round

trim

063-8221418V 063-8822118 002-90726



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 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 2700 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90 ; min. 85% 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 8° 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



super spot 8°

| h (m) | E0° (lx) | ø (m) |
|-------|----------|-------|
| 1 | 14200 | 0.14 |
| 2 | 3500 | 0.28 |
| 3 | 1600 | 0.41 |
| 4 | 900 | 0.55 |
| 5 | 600 | 0.69 |

Product drawing



General

Ceiling , Semi-Recessed _____

tilt max 90° _____

rotation 360° _____

black , RAL 9005 ¹ _____

Mounting set jet black _____

IP20 _____

406 lm _____

fixture 59 lm/W² _____

LED

2700 K _____

CRI ≥ 90 _____

L85 / 50000 h _____

initial MacAdam ≤ 3 SDCM _____

R_g: 99 , R_f: 91 , R₍₁₋₁₅₎: 89 _____

MR 0.54 _____

MDER 0.49 _____

Optical

super spot _____

beam angle 8° _____

PstLM ≤ 1.0 ³ _____

SVM ≤ 0.4 ³ _____

Electrical

non DIM _____

220-240 V _____

system 9.2 W _____

fixture 6.9 W _____

11 Vf _____

600 mA _____

PC2 _____

Physical

trim _____

diameter 77 mm _____

height 107 mm _____

0.6 kg _____

Cutout

diameter 65 mm _____

min. ceiling thickness 2 mm _____

max. ceiling thickness 25 mm _____

recessed depth 200 mm _____

¹ RAL code

² FIXTURE: incl. consideration of optical losses & internal control unit losses SYSTEM: incl. consideration of optical losses, internal control unit losses & operating device efficiency.

³ Value of containing product at full load (undimmed)



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Installation
instructions



Lighting
calculator

