

MOVE IN 45 flex round

trimless

063-8221418S 063-8812117 002-90722



Project / Type

Notes

Count / Date



| |
|-------------------------------|
| General |
| Ceiling , Semi-Recessed |
| tilt max 90° |
| rotation 360° |
| black , RAL 9005 ¹ |
| IP20 |
| 1040 lm |

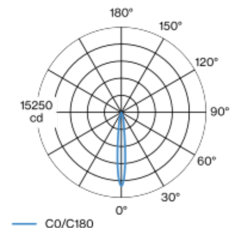
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|--|
| LED |
| 2700 K |
| CRI ≥ 90 |
| L80 / 50000 h |
| initial MacAdam ≤ 2 SDCM |
| R _g : 99 , R _f : 91 , R ₍₁₋₁₅₎ : 89 |
| MR 0.53 |
| MDER 0.48 |

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| Optical |
| spot |
| beam angle 12° |
| PstLM ≤ 1.0 ² |
| SVM ≤ 0.4 ² |

Round spotlight element in aluminium; surface black powder coated; installation without tools in mounting set due to patented ball catch system; for trimless installation in plasterboard ceilings; suitable for ceiling thickness of 9-25 mm; special mounting tool for easy installation of the trimless housing available as an accessory; 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;

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| Electrical |
| non DIM |
| 220-240 V |
| system 15.0 W |
| fixture 12.7 W |
| fixture 81 lm/W ³ |
| 37 Vf |
| 350 mA |
| PC2 |

Light distribution



| spot 12° | | |
|----------|----------|-------|
| h (m) | E0° (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



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|-----------------|
| Physical |
| trimless |
| diameter 75 mm |
| height 106 mm |
| 0.69 kg |

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| Cutout |
| diameter 65 mm |
| min. ceiling thickness 9 mm |
| max. ceiling thickness 25 mm |
| recessed depth 200 mm |

¹ RAL code ² Value of containing product at full load (undimmed)
³ incl. consideration of optical losses & internal control unit losses

Installation instructions

Lighting calculator

