

MOVE IN 45 square

trim

063-8421417F 063-8842117 002-90728



Project / Type

Notes

Count / Date



Square 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; 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. DALI-2 converter; 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
white | RAL 9016 ¹
Mounting set traffic white
IP20
1230 lm
fixture 91 lm/W ²

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

Optical

flood | beam angle 36°
PstLM ≤ 1.0 ³ | SVM ≤ 0.4 ³

Electrical

DALI-2 | 1 DALI Addr.
PC2 | 220-240 V
system 15.9 W | fixture 13.5 W
36 Vf | 400 mA

Physical

trim
diameter 78 mm | height 105 mm
0.5 kg

Cutout

diameter 70 mm
min. ceiling thickness 2 mm | max. ceiling
thickness 25 mm
recessed depth 175 mm

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

Installation instructions



Lighting calculator

