

MOVE IN 45 round

trimless

063-8121517F 063-8812117 002-90728



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; 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; 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. DALI-2 converter; converter wired secondary side; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

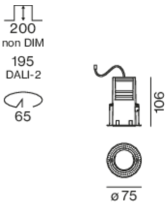
Light distribution



flood 36°

| h (m) | EO ³ (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
white | RAL 9016 ¹
Mounting set traffic white
IP20
1310 lm

LED

3000 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
R_g: 100 | R_f: 91 | R_{f(1-15)}: 89
MR 0.59 | MDER 0.53

Optical

flood | beam angle 36°
PstLM $\leq 1.0^{2,3,4,5}$ | SVM $\leq 0.4^{2,3,4,5}$

Electrical

DALI-2 | 1 DALI Addr.
PC2 | 220-240 V
system 15.9 W | fixture 13.5 W
fixture 97 lm/W ⁶
36 Vf | 400 mA

Physical

trimless
diameter 75 mm | height 106 mm
0.53 kg

Cutout

diameter 65 mm
min. ceiling thickness 9 mm | max. ceiling thickness 25 mm
recessed depth 195 mm

¹ RAL code ² soft lens BO 45 007-1965980
³ wallwasher lens BO 45 007-1965780
⁴ oval lens BO 45 007-1965880
⁵ Value of containing product at full load (undimmed)
⁶ incl. consideration of optical losses & internal control unit losses

Installation instructions



Lighting calculator

