

MOVE IN 45 square

trim

063-8421516V 063-8842117 002-90726



Project / Type

Notes

Count / Date



Square spotlight element in aluminium; surface brushed aluminium; 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 3000 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)	EO° (lx)	ø (m)
1	12100	0.14
2	3000	0.28
3	1300	0.41
4	800	0.55
5	500	0.69

Product drawing



General

Ceiling Semi-Recessed
brushed aluminium
Mounting set traffic white
IP20
346 lm
fixture 50 lm/W ¹

LED

3000 K
CRI ≥ 90
L85 / 50000 h
initial MacAdam ≤ 3 SDCM
R _g : 98 R _f : 91 R ₍₁₋₁₅₎ : 89
MR 0.6 MDER 0.55

Optical

super spot beam angle 8°
PstLM ≤ 1.0 ² SVM ≤ 0.4 ²

Electrical

non DIM
PC2 220-240 V
system 9.2 W fixture 6.9 W
11 Vf 600 mA

Physical

trim
diameter 78 mm height 105 mm
0.49 kg

Cutout

diameter 70 mm
min. ceiling thickness 2 mm max. ceiling thickness 25 mm
recessed depth 180 mm

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

Installation instructions



Lighting calculator

