

MOVE IN 45 square

trim

063-8421417V 063-8842118 002-90726

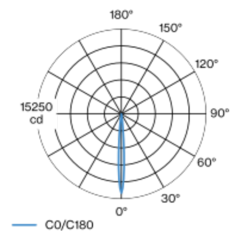


Project / Type
Notes
Count / Date



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 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; 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;

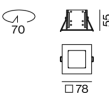
Light distribution



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
white , RAL 9016 ¹
Mounting set jet black
IP20
406 lm
fixture 59 lm/W ²

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 78 mm
height 105 mm
0.37 kg

Cutout

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

Installation instructions



Lighting calculator

