MOVE IN 45 square

trimless

063-8421416V 063-8832117 002-90726

Project / Type

Notes

Count / Date

General

Ceiling , Semi-Recessed
brushed aluminium
IP20
406 lm
fixture 59 lm/W[1]

LED

2700 K
CRI ≥ 90
L85 / 50000 h
initial MacAdam ≤ 3 SDCM
R_g: 99 , R_f: 91 , $R_{f\{1\text{-}15\}}$: 89
MR 0.54
MDER 0.49

Optical

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

Electrical

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

Physical

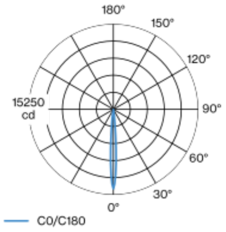
trimless
diameter 80 mm
height 105 mm
0.34 kg

Cutout

diameter 65 mm
min. ceiling thickness 9 mm
max. ceiling thickness 25 mm
recessed depth 180 mm

Square spotlight element in aluminium; surface brushed aluminium; 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 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;

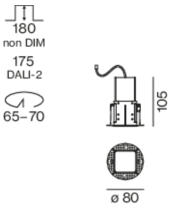
Light distribution



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



[1] FIXTURE: incl. consideration of optical losses & internal control unit losses SYSTEM: incl. consideration of optical losses, internal control unit losses & operating device efficiency.
[2] Value of containing product at full load (undimmed)

Installation instructions

Lighting calculator

['063-8421416V 063-8832117 002-90726'] The technical data represent rated values for an ambient temperature of 25°C. The data values for the luminous flux are initially subject to a tolerance of +/- 10%, those for the electrical connected load are initially subject to a tolerance of +/- 10%, and those for the colour temperature are initially subject to a tolerance of +/- 150 K. No liability is assumed for typographical or printing errors. The general terms and conditions of XAL GmbH apply.
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