

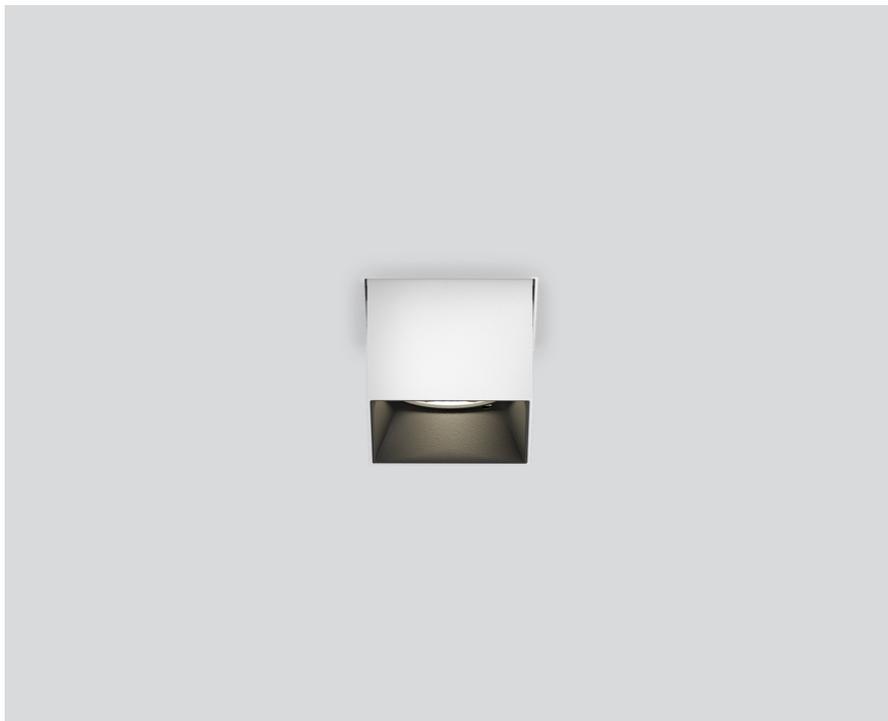
MOVE IN 45 square

trimless

063-8421417S 063-8832117 002-90720



Project / Type _____
 Notes _____
 Count / Date _____



General

Ceiling , Semi-Recessed
 white , RAL 9016 ¹
 IP20
 1040 lm
 fixture 81 lm/W²

LED

2700 K
 CRI ≥ 90
 L80 / 50000 h
 initial MacAdam ≤ 2 SDCM
 R_g: 99 , R_r: 91 , R₍₁₋₁₅₎: 89
 MR 0.53
 MDER 0.48

Optical

spot
 beam angle 12°
 PstLM ≤ 1.0 ³
 SVM ≤ 0.4 ³

Electrical

DALI-2
 220-240 V
 system 15.0 W
 fixture 12.7 W
 37 Vf
 350 mA
 PC2
 1 DALI Addr.

Physical

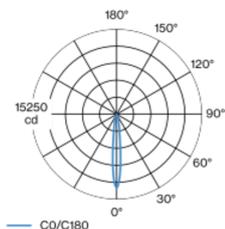
trimless
 diameter 80 mm
 height 105 mm
 0.21 kg

Cutout

diameter 65 mm
 min. ceiling thickness 9 mm
 max. ceiling thickness 25 mm
 recessed depth 175 mm

Square 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 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 12° 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;

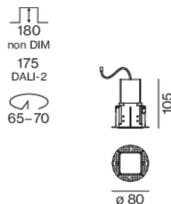
Light distribution



spot 12°

h (m)	E0° (lx)	ø (m)
1	13200	0.21
2	3300	0.42
3	1500	0.63
4	800	0.84
5	500	1.06

Product drawing



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

