

MOVE IN 45 square

trim

063-8421418S 063-8842117 002-90720



Project / Type _____

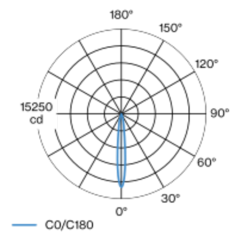
Notes _____

Count / Date _____



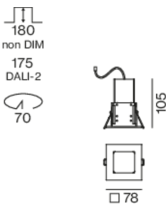
Square spotlight element in aluminium; surface black powder coated; installation without tools in mounting set due to patented ball catch system; recessed light with trim traffic white; suitable for ceiling thickness of 2-25 mm; spotlight element height adjustable without tools: flush with the ceiling, 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 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)	EO° (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



General

Ceiling | Semi-Recessed _____

black | RAL 9005 ¹ _____

Mounting set traffic white _____

IP20 _____

1040 lm _____

fixture 81 lm/W ² _____

LED

2700 K _____

CRI ≥ 90 _____

L80 / 50000 h _____

initial MacAdam ≤ 2 SDCM _____

R_g: 99 | R_f: 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 | 1 DALI Addr. _____

PC2 | 220-240 V _____

system 15.0 W | fixture 12.7 W _____

37 Vf | 350 mA _____

Physical

trim _____

diameter 78 mm | height 105 mm _____

0.51 kg _____

Cutout

diameter 70 mm _____

min. ceiling thickness 2 mm | max. ceiling thickness 25 mm _____

recessed depth 175 mm _____

¹ RAL code

² incl. consideration of optical losses & internal control unit losses

³ Value of containing product at full load (undimmed)

Installation instructions



Lighting calculator

