

MOVE IN 45 round

trim

063-8121416S 063-8822117 002-90722



Project / Type _____

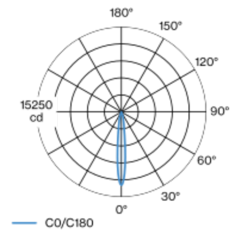
Notes _____

Count / Date _____



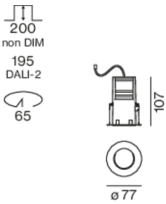
Round spotlight element in aluminium; surface brushed aluminium; installation without tools in mounting set due to patented ball catch system; recessed light with trim traffic white; suitable for ceiling thickness of 2-25 mm; spotlight element height adjustable without tools: flush with the ceiling, 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 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. converter, non dimmable; 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 _____

brushed aluminium _____

Mounting set traffic white _____

IP20 _____

1040 lm _____

LED

2700 K _____

CRI ≥ 90 _____

L80 / 50000 h _____

initial MacAdam ≤ 2 SDCM _____

R_g: 99 | R_f: 91 | R_{h-15}: 89 _____

MR 0.53 | MDER 0.48 _____

Optical

spot | beam angle 12° _____

PstLM $\leq 1.0^1 2^3 4$ | SVM $\leq 0.4^1 2^3 4$ _____

Electrical

non DIM _____

PC2 | 220-240 V _____

system 15.0 W | fixture 12.7 W _____

fixture 81 lm/W ⁵ _____

37 Vf | 350 mA _____

Physical

trim _____

diameter 77 mm | height 107 mm _____

0.75 kg _____

Cutout

diameter 65 mm _____

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

recessed depth 200 mm _____

¹ wallwasher lens BO 45 007-1965780
² soft lens BO 45 007-1965980 ³ oval lens BO 45 007-1965880
⁴ Value of containing product at full load (undimmed)
⁵ incl. consideration of optical losses & internal control unit losses

Installation instructions



Lighting calculator

