

MOVE IN 45 flex round

trimless

063-8221517V 063-8812117 002-90729



Project / Type

Notes

Count / Date



General

Ceiling , Semi-Recessed

tilt max 90°

rotation 360°

white , RAL 9016 ¹

IP20

346 lm

fixture 50 lm/W²

LED

3000 K

CRI ≥ 90

L85 / 50000 h

initial MacAdam ≤ 3 SDCM

R_g: 98 , R_r: 91 , R₍₁₋₁₅₎: 89

MR 0.6

MDER 0.55

Optical

super spot

beam angle 8°

P_{stLM} ≤ 1.0 ³

SVM ≤ 0.4 ³

Electrical

DALI-2

220-240 V

system 9.2 W

fixture 6.9 W

11 Vf

600 mA

PC2

1 DALI Addr.

Physical

trimless

diameter 75 mm

height 106 mm

0.53 kg

Cutout

diameter 65 mm

min. ceiling thickness 9 mm

max. ceiling thickness 25 mm

recessed depth 195 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

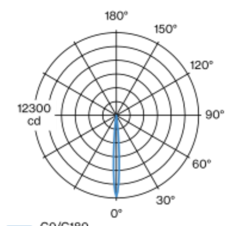


Lighting calculator



Round 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; 360° rotatable and 90° tiltable; 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 3000 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. DALI-2 converter; 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	12100	0.14
2	3000	0.28
3	1300	0.41
4	800	0.55
5	500	0.69

Product drawing



[063-8221517V 063-8812117 002-90729] 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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