MOVE IN 32 flex round

trimless

063-8211518S 063-8811117 002-90743

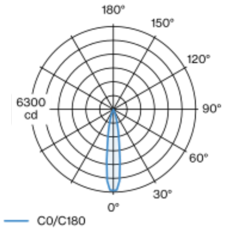
Project / Type

Notes

Count / Date

Round spotlight element in aluminium; surface jet black 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 ≤ 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 18° 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;

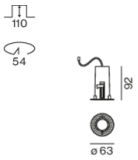
Light distribution



spot 18°

h (m)	E0° (lx)	ø (m)
1	6190	0.32
2	1550	0.63
3	690	0.95
4	390	1.27
5	250	1.58

Product drawing



General

Ceiling | Semi-Recessed
tilt max 90°
rotation 360°
jet black | RAL 9005
Mounting set traffic white
IP20
817 lm

LED

3000 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
R_g: 99 | R_f: 90 | R_{f1-15}: 87
MR 0.6 | MDER 0.54

Optical

spot | beam angle 18°
PstLM ≤ 1.0[1 2 3 4] | SVM ≤ 0.4[1 2 3 4]

Electrical

DALI-2 | 1 DALI Addr.
PC2 | 220-240 V
system 11.6 W | fixture 8.7 W
fixture 94 lm/W [5]
36 Vf | 250 mA

Physical

trimless
diameter 63 mm | height 92 mm
0.5 kg

Cutout

diameter 54 mm
min. ceiling thickness 9 mm | max. ceiling thickness 25 mm
recessed depth 110 mm

[1] soft lens BO 32 007-1965960
[2] wallwasher lens BO 32 007-1965760
[3] oval lens BO 32 007-1965860
[4] Value of containing product at full load (undimmed)
[5] incl. consideration of optical losses & internal control unit losses

Installation instructions

Lighting calculator

['063-8211518S 063-8811117 002-90743'] 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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