MOVE IN 45 flex round

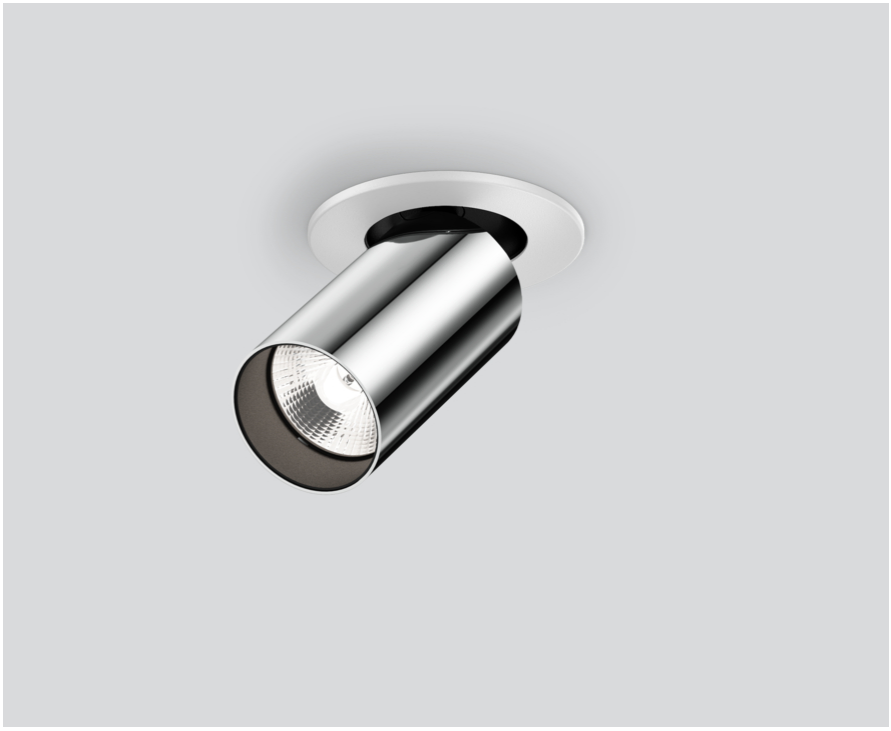
trim

063-8221414F 063-8822117 002-90724

Project / Type

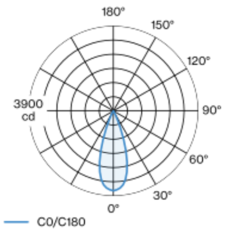
Notes

Count / Date



Round spotlight element in aluminium; surface chrome; 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; 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 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 36° 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;

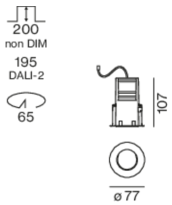
Light distribution



flood 36°

h (m)	E0° (lx)	ø (m)
1	3660	0.65
2	920	1.29
3	410	1.94
4	230	2.59
5	150	3.23

Product drawing



General

Ceiling | Semi-Recessed
tilt max 90°
rotation 360°
chrome
Mounting set traffic white
IP20
1230 lm

LED

2700 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
R_g: 99 | R_f: 91 | $R_{f\{1\text{-}15\}}$: 89
MR 0.53 | MDER 0.48

Optical

flood | beam angle 36°
PstLM ≤ 1.0[1 2 3 4] | SVM ≤ 0.4[1 2 3 4]

Electrical

non DIM
PC2 | 220-240 V
system 15.9 W | fixture 13.5 W
fixture 91 lm/W [5]
36 Vf | 400 mA

Physical

trim
diameter 77 mm | height 107 mm
0.57 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] oval lens BO 45 007-1965880 [3] soft lens BO 45 007-1965980
[4] Value of containing product at full load (undimmed)
[5] incl. consideration of optical losses & internal control unit losses

Installation instructions

Lighting calculator

['063-8221414F 063-8822117 002-90724'] 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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