

MOVE IN 32 flex round

trim

063-8211416M 063-8821117 002-90743



Project / Type

Notes

Count / Date



General

Ceiling , Semi-Recessed

tilt max 90°

rotation 360°

brushed aluminium

Mounting set traffic white

IP20

786 lm

LED

2700 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R_g: 99 , R_r: 91 , R₍₁₋₁₅₎: 89

MR 0.53

MDER 0.48

Optical

medium

beam angle 24°

P_{stLM} ≤ 1.0¹

SVM ≤ 0.4¹

Electrical

DALI-2

system 11.6 W

inset 8.7 W

36 Vf

250 mA

PC2 220-240V

system 68 lm/W²

inset 90 lm/W³

1 DALI Addr.

Physical

trim

diameter 65 mm

height 93 mm

0.45 kg

Cutout

diameter 54 mm

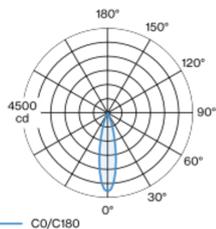
min. ceiling thickness 2 mm

max. ceiling thickness 25 mm

recessed depth 140 mm

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; 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 24° beam; good glare control through recessed light point level; optical attachment available as accessory; accessories are listed separately; degree of protection IP20; PC2 220-240V; incl. DALI-2 converter; converter wired secondary side; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

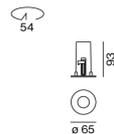
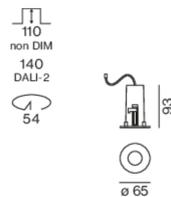
Light distribution



medium 24°

h (m)	E0° (lx)	ø (m)
1	4180	0.42
2	1040	0.83
3	460	1.25
4	260	1.67
5	170	2.09

Product drawing



[063-8211416M 063-8821117 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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21.11.2024

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**Installation
instructions**



**Lighting
calculator**

