

# MOVE IN 45 square

trimless

063-8421416S 063-8832117 002-90720



Project / Type

Notes

Count / Date



## General

Ceiling , Semi-Recessed

brushed aluminium

IP20

1030 lm

fixture 81 lm/W<sup>1</sup>

## LED

2700 K

CRI  $\geq 90$

L80 / 50000 h

initial MacAdam  $\leq 2$  SDCM

R<sub>g</sub>: 99 , R<sub>r</sub>: 91 , R<sub>t(1-15)</sub>: 89

MR 0.53

MDER 0.48

## Optical

spot

beam angle 12°

PstLM  $\leq 1.0$ <sup>2</sup>

SVM  $\leq 0.4$ <sup>2</sup>

## Electrical

DALI-2

220-240 V

system 14.9 W

fixture 12.7 W

37 Vf

350 mA

PC2

1 DALI Addr.

## Physical

trimless

diameter 80 mm

height 105 mm

0.21 kg

## Cutout

diameter 65 mm

min. ceiling thickness 9 mm

max. ceiling thickness 25 mm

recessed depth 175 mm

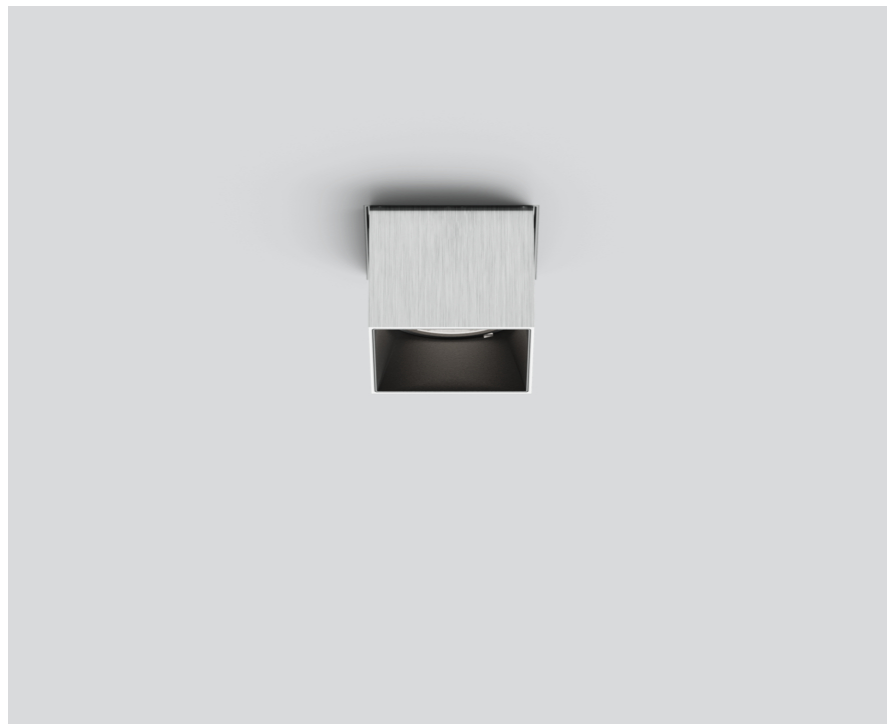
<sup>1</sup> FIXTURE: incl. consideration of optical losses & internal control unit losses  
SYSTEM: incl. consideration of optical losses, internal control unit losses & operating device efficiency.

<sup>2</sup> Value of containing product at full load (undimmed)

## Installation instructions

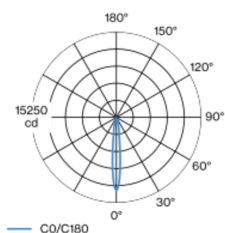


## Lighting calculator



Square spotlight element in aluminium; surface brushed aluminium; 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; 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  $\leq 2$  SDCM; CRI  $\geq 90$ ; 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. DALI-2 converter; converter wired secondary side; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

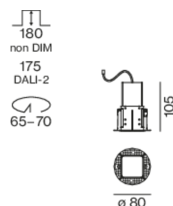
## Light distribution



spot 12°

h (m)	E0° (lx)	ø (m)
1	13000	0.21
2	3300	0.42
3	1400	0.63
4	800	0.84
5	500	1.06

## Product drawing



[063-8421416S 063-8832117 002-90720] 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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