

# MOVE IN 45 square

trimless

063-8421516M 063-8832117 002-90724



Project / Type \_\_\_\_\_

Notes \_\_\_\_\_

Count / Date \_\_\_\_\_



## General

Ceiling , Semi-Recessed \_\_\_\_\_

brushed aluminium \_\_\_\_\_

IP20 \_\_\_\_\_

1270 lm \_\_\_\_\_

fixture 95 lm/W<sup>1</sup> \_\_\_\_\_

## LED

3000 K \_\_\_\_\_

CRI ≥ 90 \_\_\_\_\_

L80 / 50000 h \_\_\_\_\_

initial MacAdam ≤ 2 SDCM \_\_\_\_\_

R<sub>g</sub>: 100 , R<sub>f</sub>: 91 , R<sub>f(1-15)</sub>: 88 \_\_\_\_\_

MR 0.59 \_\_\_\_\_

MDER 0.53 \_\_\_\_\_

## Optical

medium \_\_\_\_\_

beam angle 24° \_\_\_\_\_

PstLM ≤ 1.0 <sup>2</sup> \_\_\_\_\_

SVM ≤ 0.4 <sup>2</sup> \_\_\_\_\_

## Electrical

non DIM \_\_\_\_\_

220-240 V \_\_\_\_\_

system 15.9 W \_\_\_\_\_

fixture 13.5 W \_\_\_\_\_

36 V<sub>f</sub> \_\_\_\_\_

400 mA \_\_\_\_\_

PC2 \_\_\_\_\_

## Physical

trimless \_\_\_\_\_

diameter 80 mm \_\_\_\_\_

height 105 mm \_\_\_\_\_

0.39 kg \_\_\_\_\_

## Cutout

diameter 65 mm \_\_\_\_\_

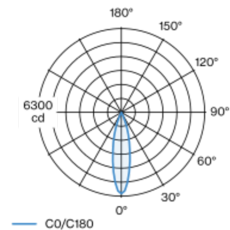
min. ceiling thickness 9 mm \_\_\_\_\_

max. ceiling thickness 25 mm \_\_\_\_\_

recessed depth 180 mm \_\_\_\_\_

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

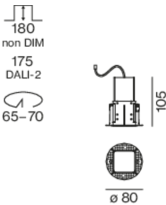
## Light distribution



medium 24°

h (m)	E0° (lx)	ø (m)
1	6120	0.43
2	1530	0.86
3	680	1.30
4	380	1.73
5	240	2.16

## Product drawing



<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

