

# MOVE IN 45 square

trim

063-8421414F 063-8842118 002-90728



Project / Type

Notes

Count / Date



## General

Ceiling , Semi-Recessed

chrome

Mounting set jet black

IP20

1230 lm

fixture 91 lm/W<sup>1</sup>

## LED

2700 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

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

MR 0.53

MDER 0.48

## Optical

flood

beam angle 36°

PstLM ≤ 1.0 <sup>2</sup>

SVM ≤ 0.4 <sup>2</sup>

## Electrical

DALI-2

220-240 V

system 15.9 W

fixture 13.5 W

36 Vf

400 mA

PC2

1 DALI Addr.

Square spotlight element in aluminium; surface chrome; installation without tools in mounting set due to patented ball catch system; recessed light with trim jet black; 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; 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. DALI-2 converter; 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



## Physical

trim

diameter 78 mm

height 105 mm

0.14 kg

## Cutout

diameter 70 mm

min. ceiling thickness 2 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

