

# MOVE IN 45 square

trim

063-8421418V 063-8842117 002-90726



Project / Type

Notes

Count / Date



Square spotlight element in aluminium; surface black powder coated; 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; 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  $\leq 3$  SDCM; CRI  $\geq 90$ ; min. 85% 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 8° 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



super spot 8°

| h (m) | EO° (lx) | ø (m) |
|-------|----------|-------|
| 1     | 14200    | 0.14  |
| 2     | 3500     | 0.28  |
| 3     | 1600     | 0.41  |
| 4     | 900      | 0.55  |
| 5     | 600      | 0.69  |

## Product drawing



## General

Ceiling | Semi-Recessed

black | RAL 9005 <sup>1</sup>

Mounting set traffic white

IP20

406 lm

fixture 59 lm/W <sup>2</sup>

## LED

2700 K

CRI  $\geq 90$

L85 / 50000 h

initial MacAdam  $\leq 3$  SDCM

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

MR 0.54 | MDER 0.49

## Optical

super spot | beam angle 8°

PstLM  $\leq 1.0$  <sup>3</sup> | SVM  $\leq 0.4$  <sup>3</sup>

## Electrical

non DIM

PC2 | 220-240 V

system 9.2 W | fixture 6.9 W

11 Vf | 600 mA

## Physical

trim

diameter 78 mm | height 105 mm

0.49 kg

## Cutout

diameter 70 mm

min. ceiling thickness 2 mm | max. ceiling thickness 25 mm

recessed depth 180 mm

<sup>1</sup> RAL code  
<sup>2</sup> incl. consideration of optical losses & internal control unit losses  
<sup>3</sup> Value of containing product at full load (undimmed)

## Installation instructions



## Lighting calculator

