

# MOVE IN 45 square

trimless

063-8421517S 063-8832117 002-90720



Project / Type

Notes

Count / Date



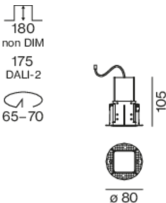
Square spotlight element in aluminium; surface traffic white powder coated; installation without tools in mounting set due to patented ball catch system; for trimless installation in plasterboard ceilings; suitable for ceiling thickness of 9-25 mm; special mounting tool for easy installation of the trimless 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  $\leq 2$  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	14700	0.21	
2	3700	0.42	
3	1600	0.63	
4	900	0.84	
5	600	1.06	

## Product drawing



## General

Ceiling | Semi-Recessed

traffic white | RAL 9016 <sup>1</sup>

Mounting set traffic white

IP20

1160 lm

fixture 92 lm/W <sup>2</sup>

## LED

3000 K

CRI  $\geq 90$

L80 / 50000 h

initial MacAdam  $\leq 2$  SDCM

R<sub>g</sub>: 99 | R<sub>f</sub>: 90 | R<sub>t(1-15)</sub>: 87

MR 0.6 | MDER 0.54

## Optical

spot | beam angle 12°

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

## Electrical

DALI-2 | 1 DALI Addr.

PC2 | 220-240 V

system 14.9 W | fixture 12.7 W

37 Vf | 350 mA

## Physical

trimless

diameter 80 mm | height 105 mm

0.49 kg

## Cutout

diameter 65 mm

min. ceiling thickness 9 mm | max. ceiling thickness 25 mm

recessed depth 175 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

