

# MOVE IN 45 flex round

trimless

063-8221518M 063-8812117 002-90728



Project / Type

Notes

Count / Date



Round spotlight element in aluminium; surface black 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; 360° rotatable and 90° tiltable; 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 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. DALI-2 converter; converter wired secondary side; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

## Light distribution



medium 24°

h (m)	EO° (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



## General

Ceiling | Semi-Recessed  
tilt max 90°  
rotation 360°  
black | RAL 9005 <sup>1</sup>  
Mounting set traffic white  
IP20  
1270 lm

## LED

3000 K  
CRI  $\geq 90$   
L80 / 50000 h  
initial MacAdam  $\leq 2$  SDCM  
R<sub>g</sub>: 100 | R<sub>f</sub>: 91 | R<sub>f(1-15)</sub>: 89  
MR 0.59 | MDER 0.53

## Optical

medium | beam angle 24°  
PstLM  $\leq 1.0^2$  3 4 5 | SVM  $\leq 0.4^2$  3 4 5

## Electrical

DALI-2 | 1 DALI Addr.  
PC2 | 220-240 V  
system 15.9 W | fixture 13.5 W  
fixture 95 lm/W <sup>6</sup>  
36 Vf | 400 mA

## Physical

trimless  
diameter 75 mm | height 106 mm  
0.53 kg

## Cutout

diameter 65 mm  
min. ceiling thickness 9 mm | max. ceiling thickness 25 mm  
recessed depth 195 mm

<sup>1</sup> RAL code <sup>2</sup> oval lens BO 45 007-1965880  
<sup>3</sup> soft lens BO 45 007-1965980  
<sup>4</sup> wallwasher lens BO 45 007-1965780  
<sup>5</sup> Value of containing product at full load (undimmed)  
<sup>6</sup> incl. consideration of optical losses & internal control unit losses

## Installation instructions



## Lighting calculator

