

# MOVE IN 45 flex round

trim

063-8221417M 063-8822117 002-90728



Project / Type

Notes

Count / Date



Round spotlight element in aluminium; surface white 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; 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 2700 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)	E0° (lx)	ø (m)
1	5780	0.43
2	1440	0.86
3	640	1.30
4	360	1.73
5	230	2.16

## Product drawing



## General

Ceiling , Semi-Recessed  
tilt max 90°  
rotation 360°  
white , RAL 9016 <sup>1</sup>  
Mounting set traffic white  
IP20  
1200 lm  
fixture 89 lm/W<sup>2</sup>

## LED

2700 K  
CRI  $\geq 90$   
L80 / 50000 h  
initial MacAdam  $\leq 2$  SDCM  
R<sub>g</sub>: 99 , R<sub>r</sub>: 91 , R<sub>{t(1-15)}</sub>: 89  
MR 0.53  
MDER 0.48

## Optical

medium  
beam angle 24°  
PstLM  $\leq 1.0$  <sup>3</sup>  
SVM  $\leq 0.4$  <sup>3</sup>

## Electrical

DALI-2  
220-240 V  
system 15.9 W  
fixture 13.5 W  
36 Vf  
400 mA  
PC2  
1 DALI Addr.

## Physical

trim  
diameter 77 mm  
height 107 mm  
0.38 kg

## Cutout

diameter 65 mm  
min. ceiling thickness 2 mm  
max. ceiling thickness 25 mm  
recessed depth 195 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)



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Installation  
instructions



Lighting  
calculator

