

# MOVE IN 45 flex round

trimless

063-8221417S 063-8812117 002-90720



Project / Type
Notes
Count / Date



Round 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; 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 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;



## General

Ceiling   Semi-Recessed
tilt max 90°
rotation 360°
traffic white   RAL 9016 <sup>1</sup>
Mounting set traffic white
IP20
1120 lm

## LED

2700 K
CRI $\geq 90$
L80 / 50000 h
initial MacAdam $\leq 2$ SDCM
R <sub>g</sub> : 97   R <sub>r</sub> : 91   R <sub>t(15)</sub> : 87
MR 0.52   MDER 0.47

## Optical

spot   beam angle 12°
PstLM $\leq 1.0$ <sup>2 3 4 5</sup>   SVM $\leq 0.4$ <sup>2 3 4 5</sup>

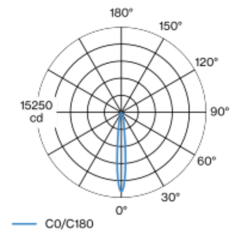
## Electrical

DALI-2   1 DALI Addr.
PC2   220-240 V
system 14.9 W   fixture 12.7 W
fixture 89 lm/W <sup>6</sup>
37 Vf   350 mA

## Physical

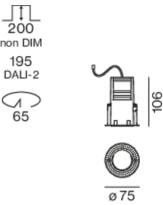
trimless
diameter 75 mm   height 106 mm
0.54 kg

## Light distribution



spot 12°		
h (m)	EO <sup>3</sup> (lx)	ø (m)
1	14200	0.21
2	3500	0.42
3	1600	0.63
4	900	0.84
5	600	1.06

## Product drawing



## 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

