

# MOVE IN 45 round

trimless

063-8121517F 063-8812117 002-90728



Project / Type \_\_\_\_\_  
 Notes \_\_\_\_\_  
 Count / Date \_\_\_\_\_



## General

Ceiling | Semi-Recessed  
 white | RAL 9016 <sup>1</sup>  
 Mounting set traffic white  
 IP20  
 1310 lm

## LED

3000 K  
 CRI ≥ 90  
 L80 / 50000 h  
 initial MacAdam ≤ 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

flood | beam angle 36°  
 PstLM ≤ 1.0<sup>2 3 4 5</sup> | SVM ≤ 0.4<sup>2 3 4 5</sup>

## Electrical

DALI-2 | 1 DALI Addr.  
 PC2 | 220-240 V  
 system 15.9 W | fixture 13.5 W  
 fixture 97 lm/W <sup>6</sup>  
 36 Vf | 400 mA

## Physical

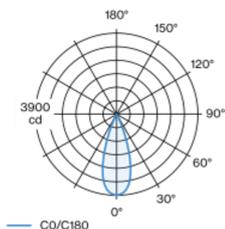
trimless  
 diameter 75 mm | height 106 mm  
 0.53 kg

## Cutout

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

Round spotlight element in aluminium; surface 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 ≤ 2 SDCM; CRI ≥ 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 36° 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;

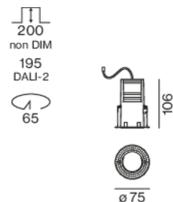
## Light distribution



flood 36°

h (m)	E0° (lx)	ø (m)
1	3900	0.65
2	980	1.29
3	430	1.94
4	240	2.59
5	160	3.23

## Product drawing



<sup>1</sup> RAL code <sup>2</sup> soft lens BO 45 007-1965980  
<sup>3</sup> wallwasher lens BO 45 007-1965780  
<sup>4</sup> oval lens BO 45 007-1965880  
<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

