

# MOVE IN 45 flex round

trim

063-8221414S 063-8822117 002-90722



Project / Type
Notes
Count / Date



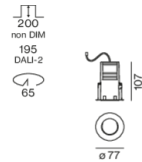
Round spotlight element in aluminium; surface chrome; installation without tools in mounting set due to patented ball catch system; recessed light with trim traffic white; suitable for ceiling thickness of 2-25 mm; spotlight element height adjustable without tools: flush with the ceiling, or extended 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 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. converter, non dimmable; converter wired secondary side; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

## Light distribution



h (m)	EO° (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



## General

Ceiling   Semi-Recessed
tilt max 90°
rotation 360°
chrome
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 $\leq 1.0^1 2^3 4$   SVM $\leq 0.4^1 2^3 4$

## Electrical

non DIM
PC2   220-240 V
system 14.9 W   fixture 12.7 W
fixture 89 lm/W <sup>5</sup>
37 Vf   350 mA

## Physical

trim
diameter 77 mm   height 107 mm
0.75 kg

## Cutout

diameter 65 mm
min. ceiling thickness 2 mm   max. ceiling thickness 25 mm
recessed depth 200 mm

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

## Installation instructions



## Lighting calculator

