

MOVE IN 45 flex round

trim

063-8221518F 063-8822118 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; recessed light with trim jet black; 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 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)	EO° (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



General

Ceiling | Semi-Recessed

tilt max 90°

rotation 360°

black | RAL 9005 ¹

Mounting set jet black

IP20

1310 lm

LED

3000 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R_g: 100 | R_f: 91 | R_{f(1-15)}: 89

MR 0.59 | MDER 0.53

Optical

flood | beam angle 36°

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 97 lm/W ⁶

36 Vf | 400 mA

Physical

trim

diameter 77 mm | height 107 mm

0.59 kg

Cutout

diameter 65 mm

min. ceiling thickness 2 mm | max. ceiling thickness 25 mm

recessed depth 195 mm

¹ RAL code ² oval lens BO 45 007-1965880

³ soft lens BO 45 007-1965980

⁴ wallwasher lens BO 45 007-1965780

⁵ Value of containing product at full load (undimmed)

⁶ incl. consideration of optical losses & internal control unit losses

Installation instructions



Lighting calculator

