

MOVE IN 45 square

trim

063-8421418F 063-8842117 002-90724



Project / Type

Notes

Count / Date



General

Ceiling , Semi-Recessed

black , RAL 9005 ¹

Mounting set traffic white

IP20

1230 lm

fixture 91 lm/W²

LED

2700 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R_g: 99 , R_f: 91 , R₍₁₋₁₅₎: 89

MR 0.53

MDER 0.48

Optical

flood

beam angle 36°

PstLM ≤ 1.0 ³

SVM ≤ 0.4 ³

Electrical

non DIM

220-240 V

system 15.9 W

fixture 13.5 W

36 Vf

400 mA

PC2

Physical

trim

diameter 78 mm

height 105 mm

0.48 kg

Cutout

diameter 70 mm

min. ceiling thickness 2 mm

max. ceiling thickness 25 mm

recessed depth 180 mm

Square spotlight element in aluminium; surface black 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; 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 ≤ 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. converter, non dimmable; 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	3660	0.65
2	920	1.29
3	410	1.94
4	230	2.59
5	150	3.23

Product drawing



¹ RAL code
² FIXTURE: incl. consideration of optical losses & internal control unit losses SYSTEM: incl. consideration of optical losses, internal control unit losses & operating device efficiency.
³ Value of containing product at full load (undimmed)

Installation instructions



Lighting calculator

