

MOVE IN 45 round

trim

063-8121518V 063-8822118 002-90726

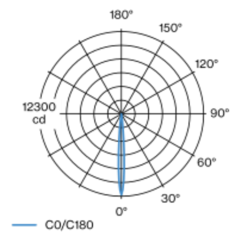


Project / Type
Notes
Count / Date



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; 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 ≤ 3 SDCM; CRI ≥ 90 ; min. 85% 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 8° 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



super spot 8°

h (m)	E0° (lx)	ø (m)
1	12100	0.14
2	3000	0.28
3	1300	0.41
4	800	0.55
5	500	0.69

Product drawing



General

Ceiling , Semi-Recessed
black , RAL 9005 ¹
Mounting set jet black
IP20
346 lm
fixture 50 lm/W ²

LED

3000 K
CRI ≥ 90
L85 / 50000 h
initial MacAdam ≤ 3 SDCM
R _g : 98 , R _f : 91 , R ₍₁₋₁₅₎ : 89
MR 0.6
MDER 0.55

Optical

super spot
beam angle 8°
PstLM ≤ 1.0 ³
SVM ≤ 0.4 ³

Electrical

non DIM
220-240 V
system 9.2 W
fixture 6.9 W
11 Vf
600 mA
PC2

Physical

trim
diameter 77 mm
height 107 mm
0.58 kg

Cutout

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

¹ RAL code
² incl. consideration of optical losses & internal control unit losses
³ Value of containing product at full load (undimmed)

Installation instructions



Lighting calculator



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Maintenance Factors

Operating Time [h]	10 000	20 000	30 000	40 000	50 000
LLMF	0.98	0.95	0.92	0.89	0.86
LSF	1	1	1	1	1

MF	LMF × RSMF × LLMF × LSF	RSMF ^a	Room Surface Maintenance Factor
MF	Maintenance Factor	LLMF	Lamp Lumens Maintenance Factor
LMF ^a	Luminaire Maintenance Factor	LSF	Lamp Survival Factor

^a According to "CIE 97, Maintenance of indoor electric lighting systems", 2005, ISBN 3-900-734-34-8. The values must be determined by the planner.

Circuit Breaker Types

Automatic Circuit Breaker Type	Number of Fixtures
B10	31
B13	40
B16	50
B20	62
B25	78
C10	52
C13	67
C16	85
C20	104
C25	130

Components

MOUNTING HOUSING with trim

COLOUR	Ø (MM)	ARTICLE NUMBER(S)
jet black	77	063-8822118



POWER SUPPLY

TYPE	L-W-H (MM)	ARTICLE NUMBER(S)
30 W	210-30-21	002-90726



Mounting accessories

SPECIAL MOUNTING TOOL

TYPE	Ø (MM)	ARTICLE NUMBER(S)
necessary to install mounting housing trimless	100	063-8912110



Optional electrical accessories

DIN RAIL POWER SUPPLY

TYPE	L-W-H (MM)	ARTICLE NUMBER(S)
160 W	72-90-63	005-6520210



DIN RAIL LED DRIVER

TYPE	L-W-H (MM)	ARTICLE NUMBER(S)
DALI-2 200-1050 mA 2 x 42W	36-88-59	005-6121030

