

MOVE IN 45 round

trimless

063-8121516V 063-8812117 002-90729



Project / Type
Notes
Count / Date



General

Ceiling , Semi-Recessed
brushed aluminium
IP20
346 lm
fixture 50 lm/W ¹

LED

3000 K
CRI ≥ 90
L85 / 50000 h
initial MacAdam ≤ 3 SDCM
R _g : 98 , R _r : 91 , R _{t(1-15)} : 89
MR 0.6
MDER 0.55

Optical

super spot
beam angle 8°
PstLM ≤ 1.0 ²
SVM ≤ 0.4 ²

Electrical

DALI-2
220-240 V
system 9.2 W
fixture 6.9 W
11 Vf
600 mA
PC2
1 DALI Addr.

Physical

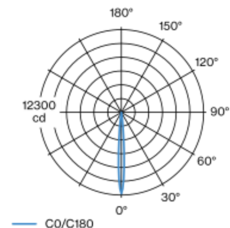
trimless
diameter 75 mm
height 106 mm
0.26 kg

Cutout

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

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

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



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 Faktor	

^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	36
B13	47
B16	58
C10	36
C13	78
C16	58

Components

MOUNTING HOUSING trimless

Ø (MM)	ARTICLE NUMBER(S)
75	063-8812117



POWER SUPPLY

L-W-H (MM)	ARTICLE NUMBER(S)
197-29-21	002-90729



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

