

# MOVE IN 45 round

trimless

063-8121516S 063-8812117 002-90720



Project / Type
Notes
Count / Date



## General

Ceiling , Semi-Recessed
brushed aluminium
IP20
1090 lm

## LED

3000 K
CRI $\geq 90$
L80 / 50000 h
initial MacAdam $\leq 2$ SDCM
R <sub>g</sub> : 100 , R <sub>f</sub> : 91 , R <sub>f(1-15)</sub> : 88
MR 0.59
MDER 0.53

## Optical

spot
beam angle 12°
PstLM $\leq 1.0$ <sup>1</sup>
SVM $\leq 0.4$ <sup>1</sup>

## Electrical

DALI-2
system 15.0 W
inset 12.7 W
37 Vf
350 mA
PC2 220-240V
system 73 lm/W <sup>2</sup>
inset 86 lm/W <sup>3</sup>
1 DALI Addr.

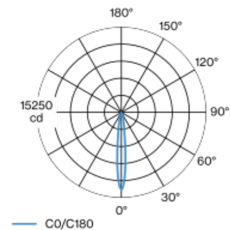
## Physical

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

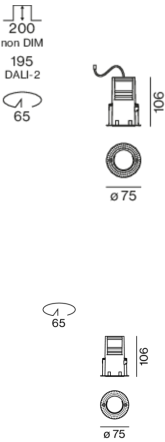
## Light distribution



spot 12°

h (m)	E0° (lx)	ø (m)
1	13800	0.21
2	3400	0.42
3	1500	0.63
4	900	0.84
5	600	1.06

## Product drawing



<sup>1</sup> Value of containing product at full load (undimmed)  
<sup>2</sup> incl. optical losses and the efficiency of the operating device (converter)  
<sup>3</sup> incl. optical losses

## Installation instructions



## Lighting calculator



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## Maintenance Factors

Operating Time [h]	10 000	20 000	30 000	40 000	50 000
LLMF	0.96	0.92	0.88	0.85	0.81
LSF	1	1	1	1	1
MF	LMF × RSMF × LLMF × LSF		RSMF <sup>a</sup>	Room Surface Maintenance Factor	
MF	Maintenance Factor		LLMF	Lamp Lumens Maintenance Factor	
LMF <sup>a</sup>	Luminaire Maintenance Factor		LSF	Lamp Survival Faktor	

<sup>a</sup> 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	002-90720



## 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



## Optical accessories

### HONEYCOMB LOUVER

COLOUR	Ø (MM)	ARTICLE NUMBER(S)
jet black	42	007-1965188





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Optical accessories

OVAL LENS

Ø (MM)	ARTICLE NUMBER(S)
42	007-1965880



SOFT LENS

Ø (MM)	ARTICLE NUMBER(S)
42	007-1965980



WALLWASHER LENS

Ø (MM)	ARTICLE NUMBER(S)
42	007-1965780

