

# MOVE IN 45 flex round

trimless

063-8221416V 063-8812117 002-90729



Project / Type \_\_\_\_\_

Notes \_\_\_\_\_

Count / Date \_\_\_\_\_



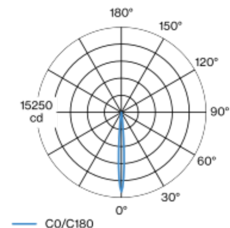
<b>General</b>
Ceiling , Semi-Recessed
tilt max 90°
rotation 360°
brushed aluminium
IP20
406 lm
fixture 59 lm/W <sup>1</sup>

<b>LED</b>
2700 K
CRI ≥ 90
L85 / 50000 h
initial MacAdam ≤ 3 SDCM
R <sub>g</sub> : 99 , R <sub>r</sub> : 91 , R <sub>t(1-15)</sub> : 89
MR 0.54
MDER 0.49

<b>Optical</b>
super spot
beam angle 8°
P <sub>stLM</sub> ≤ 1.0 <sup>2</sup>
SVM ≤ 0.4 <sup>2</sup>

<b>Electrical</b>
DALI-2
220-240 V
system 9.2 W
fixture 6.9 W
11 Vf
600 mA
PC2
1 DALI Addr.

## Light distribution



super spot 8°		
h (m)	E0° (lx)	ø (m)
1	14200	0.14
2	3500	0.28
3	1600	0.41
4	900	0.55
5	600	0.69

## Product drawing



<b>Physical</b>
trimless
diameter 75 mm
height 106 mm
0.53 kg

<b>Cutout</b>
diameter 65 mm
min. ceiling thickness 9 mm
max. ceiling thickness 25 mm
recessed depth 195 mm

<sup>1</sup> incl. consideration of optical losses & internal control unit losses

<sup>2</sup> 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	0.97	0.94	0.91	0.88	0.85
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 Factor		

<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	002-90729



## 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

