

# MOVE IN 45 flex round

trimless

063-8221518V 063-8812117 002-90726



Project / Type

Notes

Count / Date



## General

Ceiling   Semi-Recessed
tilt max 90°
rotation 360°
black   RAL 9005 <sup>1</sup>
Mounting set traffic white
IP20
346 lm
fixture 50 lm/W <sup>2</sup>

## LED

3000 K
CRI ≥ 90
L85 / 50000 h
initial MacAdam ≤ 3 SDCM
R <sub>g</sub> : 98   R <sub>r</sub> : 91   R <sub>(f-15)</sub> : 89
MR 0.6   MDER 0.55

## Optical

super spot   beam angle 8°
PstLM ≤ 1.0 <sup>3</sup>   SVM ≤ 0.4 <sup>3</sup>

## Electrical

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

## Physical

trimless
diameter 75 mm   height 106 mm
0.52 kg

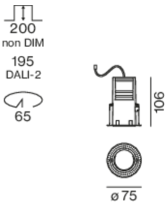
## Light distribution



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



## Cutout

diameter 65 mm
min. ceiling thickness 9 mm   max. ceiling thickness 25 mm
recessed depth 200 mm

<sup>1</sup> RAL code  
<sup>2</sup> incl. consideration of optical losses & internal control unit losses  
<sup>3</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	0.98	0.95	0.92	0.89	0.86
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	31
B13	40
B16	50
B20	62
B25	78
C10	52
C13	67
C16	85
C20	104
C25	130

## Components

### MOUNTING HOUSING trimless

COLOUR	Ø (MM)	ARTICLE NUMBER(S)
traffic white	75	063-8812117



### POWER SUPPLY

L·W·H (MM)	ARTICLE NUMBER(S)
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

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



### DIN RAIL LED DRIVER

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

