

# MOVE IN 45 flex round

trim

063-8221417V 063-8822118 002-90726



Project / Type

Notes

Count / Date



## General

Ceiling | Semi-Recessed

tilt max 90°

rotation 360°

traffic white | RAL 9016

Mounting set jet black

IP20

406 lm

fixture 59 lm/W <sup>1</sup>

## LED

2700 K

CRI ≥ 90

L85 / 50000 h

initial MacAdam ≤ 3 SDCM

R<sub>g</sub>: 99 | R<sub>f</sub>: 91 | R<sub>(f-15)</sub>: 89

MR 0.54 | MDER 0.49

## Optical

super spot | beam angle 8°

PstLM ≤ 1.0 <sup>2</sup> | SVM ≤ 0.4 <sup>2</sup>

## Electrical

non DIM

PC2 | 220-240 V

system 9.2 W | fixture 6.9 W

11 Vf | 600 mA

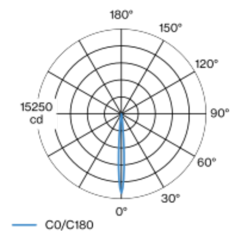
## Physical

trim

diameter 77 mm | height 107 mm

0.58 kg

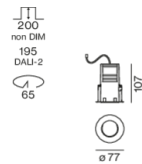
## Light distribution



super spot 8°

h (m)	EO° (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



## Cutout

diameter 65 mm

min. ceiling thickness 2 mm | max. ceiling thickness 25 mm

recessed depth 200 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	31
B13	40
B16	50
B20	62
B25	78
C10	52
C13	67
C16	85
C20	104
C25	130

## Components

### MOUNTING HOUSING with trim

TYPE	COLOUR	Ø (MM)	ARTICLE NUMBER(S)
for installation in ceilings	jet black	77	063-8822118



### POWER SUPPLY

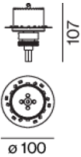
L-W-H (MM)	ARTICLE NUMBER(S)
180-30-21	002-90726



## Mounting accessories

### SPECIAL MOUNTING TOOL

TYPE	Ø (MM)	ARTICLE NUMBER(S)
for ARY   MOVE IN 45   NOBA trimless   TULA	100	063-8912110



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## Optional electrical accessories

### DIN RAIL POWER SUPPLY

L-W-H (MM)  
72-90-63

ARTICLE NUMBER(S)  
005-6520210



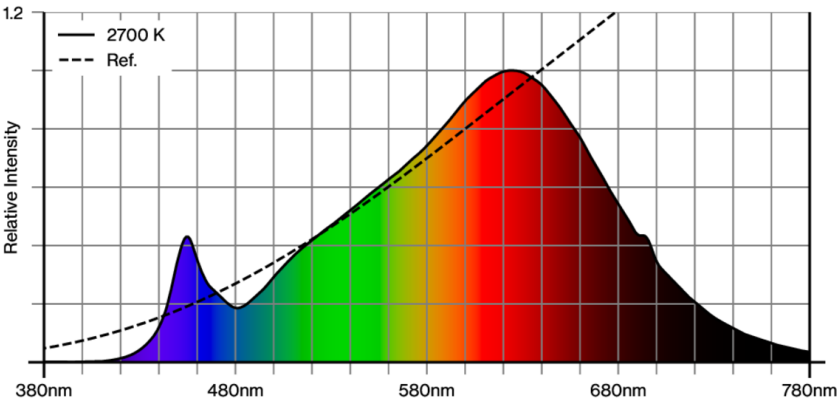
### DIN RAIL LED DRIVER

L-W-H (MM)  
36-88-59

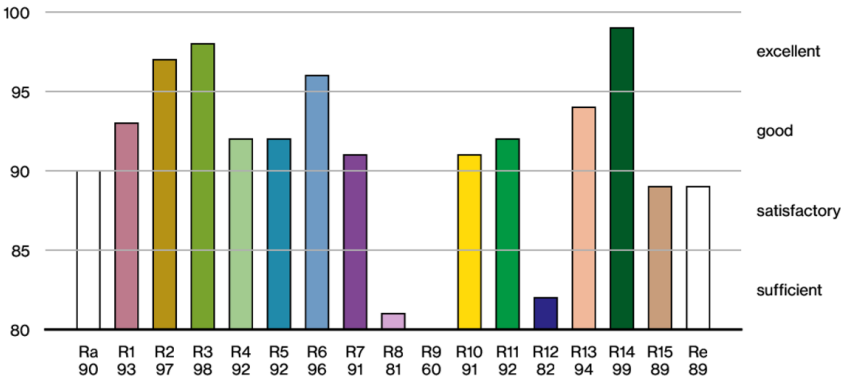
ARTICLE NUMBER(S)  
005-6121030



## Colour rendering



CRI/R<sub>a</sub> ≥ 92 R<sub>e</sub> ≥ 89 (2700 K)



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## TM30 colour vector graphic



The black line represents the black body reference. The red line indicates the results of the test light source. The deviation from the test light source to the reference is shown and is marked by arrows. The shorter the arrows, the higher the color rendering.

