

MOVE IN 45 flex round

trim

063-8221416V 063-8822117 002-90729



Project / Type

Notes

Count / Date



General

Ceiling | Semi-Recessed

tilt max 90°

rotation 360°

brushed aluminium

Mounting set traffic white

IP20

406 lm

fixture 59 lm/W ¹

LED

2700 K

CRI ≥ 90

L85 / 50000 h

initial MacAdam ≤ 3 SDCM

R_g: 99 | R_f: 91 | R_(f-15): 89

MR 0.54 | MDER 0.49

Optical

super spot | beam angle 8°

PstLM ≤ 1.0 ² | SVM ≤ 0.4 ²

Electrical

DALI-2 | 1 DALI Addr.

PC2 | 220-240 V

system 9.2 W | fixture 6.9 W

11 Vf | 600 mA

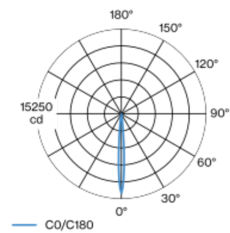
Physical

trim

diameter 77 mm | height 107 mm

0.59 kg

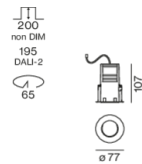
Light distribution



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 195 mm

¹ incl. consideration of optical losses & internal control unit losses

² 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 ^a | Room Surface Maintenance Factor |
| MF | Maintenance Factor | LLMF | Lamp Lumens Maintenance Factor |
| LMF ^a | Luminaire Maintenance Factor | LSF | Lamp Survival Factor |

^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.

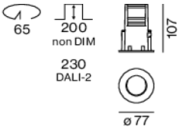
Circuit Breaker Types

| Automatic Circuit Breaker Type | Number of Fixtures |
|--------------------------------|--------------------|
| B10 | 36 |
| B13 | 47 |
| B16 | 58 |
| C10 | 36 |
| C13 | 78 |
| C16 | 58 |

Components

MOUNTING HOUSING with trim

| TYPE | COLOUR | Ø (MM) | ARTICLE NUMBER(S) |
|------------------------------|---------------|--------|-------------------|
| for installation in ceilings | traffic white | 77 | 063-8822117 |



POWER SUPPLY

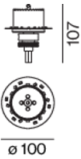
| L-W-H (MM) | ARTICLE NUMBER(S) |
|------------|-------------------|
| 197-29-21 | 002-90729 |



Mounting accessories

SPECIAL MOUNTING TOOL

| TYPE | Ø (MM) | ARTICLE NUMBER(S) |
|---|--------|-------------------|
| 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



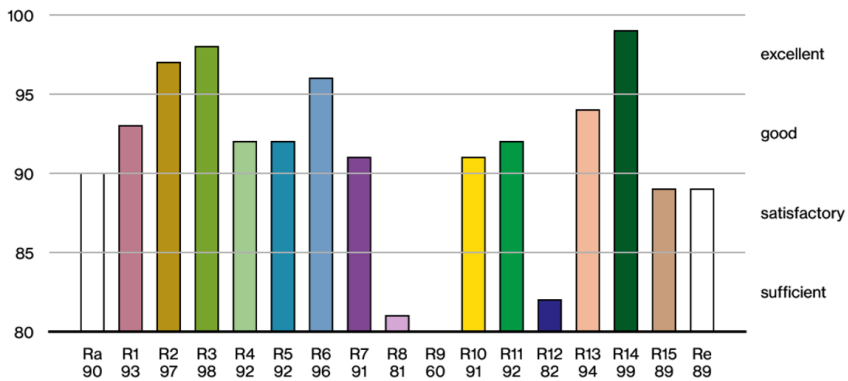
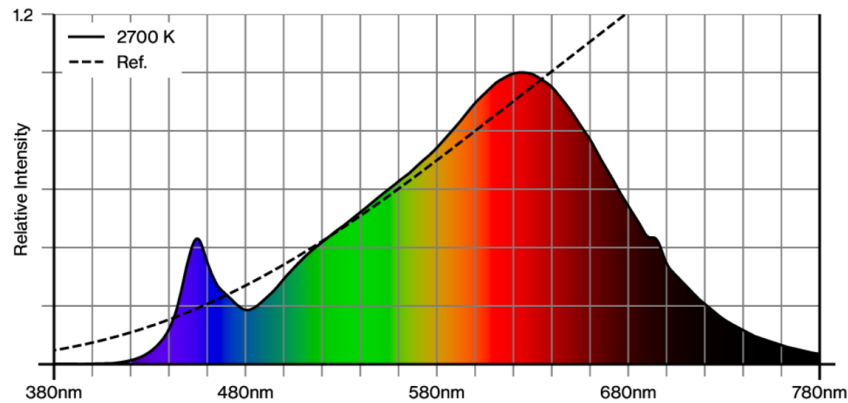
DIN RAIL LED DRIVER

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

ARTICLE NUMBER(S)
005-6121030



Colour rendering



MOVE IN 45 flex round

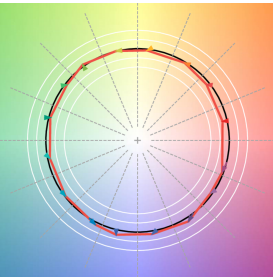
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TM30 colour vector graphic



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.

