

MOVE IN 32 round

trimless

063-8111418S 063-8811117 002-90743



Project / Type

Notes

Count / Date



General

Ceiling , Semi-Recessed

black , RAL9005 ¹

Mounting set traffic white

IP20

754 lm

LED

2700 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R_g: 99 , R_r: 91 , R_{t(1-15)}: 89

MR 0.53

MDER 0.48

Optical

spot

beam angle 18°

PstLM ≤ 1.0 ²

SVM ≤ 0.4 ²

Electrical

DALI-2

11.6 W

PC2 220-240V

65 lm/W

1 DALI Addr.

Physical

trimless

diameter 63 mm

height 92 mm

0.46 kg

Cutout

diameter 54 mm

min. ceiling thickness 9 mm

max. ceiling thickness 25 mm

recessed depth 110 mm

¹ RAL code ² Value of containing product at full load (undimmed)

Light distribution



spot 18°

| h (m) | E0° (lx) | ø (m) |
|-------|----------|-------|
| 1 | 5710 | 0.32 |
| 2 | 1430 | 0.63 |
| 3 | 630 | 0.95 |
| 4 | 360 | 1.27 |
| 5 | 230 | 1.58 |

Product drawing



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

^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 | 80 |
| B13 | 104 |
| B16 | 130 |
| B20 | 162 |
| C10 | 135 |
| C13 | 175 |
| C16 | 220 |
| C20 | 270 |

Components

MOUNTING HOUSING trimless

| | |
|--------|-------------------|
| Ø (MM) | ARTICLE NUMBER(S) |
| 63 | 063-8811117 |

POWER SUPPLY

| | |
|------------|-------------------|
| L·W·H (MM) | ARTICLE NUMBER(S) |
| 166·30·22 | 002-90743 |

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) |
| DALI-2 200-1050 mA 2 x 42W | 36·88·59 | 005-6121030 |

Other accessories

SPECIAL MOUNTING TOOL

| | | |
|--|--------|-------------------|
| TYPE | Ø (MM) | ARTICLE NUMBER(S) |
| necessary to install mounting housing trimless | 83 | 063-8911110 |

Optical accessories

HONEYCOMB LOUVER

| | | |
|-----------|--------|-------------------|
| COLOUR | Ø (MM) | ARTICLE NUMBER(S) |
| jet black | 30 | 007-1965168 |

