

MOVE IN 45 round

trim

063-8121516S 063-8822117 002-90722



| |
|----------------|
| Project / Type |
| Notes |
| Count / Date |



General

| |
|------------------------------|
| Ceiling , Semi-Recessed |
| brushed aluminium |
| Mounting set traffic white |
| IP20 |
| 1100 lm |
| fixture 86 lm/W ¹ |

LED

| |
|---|
| 3000 K |
| CRI ≥ 90 |
| L80 / 50000 h |
| initial MacAdam ≤ 2 SDCM |
| R _g : 100 , R _f : 91 , R _{f(1-5)} : 88 |
| MR 0.59 |
| MDER 0.53 |

Optical

| |
|--------------------------|
| spot |
| beam angle 12° |
| PstLM ≤ 1.0 ² |
| SVM ≤ 0.4 ² |

Electrical

| |
|----------------|
| non DIM |
| 220-240 V |
| system 15.0 W |
| fixture 12.8 W |
| 37 Vf |
| 350 mA |
| PC2 |

Physical

| |
|----------------|
| trim |
| diameter 77 mm |
| height 107 mm |
| 0.42 kg |

Cutout

| |
|------------------------------|
| diameter 65 mm |
| min. ceiling thickness 2 mm |
| max. ceiling thickness 25 mm |
| recessed depth 200 mm |

¹ FIXTURE: incl. consideration of optical losses & internal control unit losses SYSTEM: incl. consideration of optical losses, internal control unit losses & operating device efficiency.
² Value of containing product at full load (undimmed)

Light distribution



spot 12°

| h (m) | E0° (lx) | ø (m) |
|-------|----------|-------|
| 1 | 13900 | 0.21 |
| 2 | 3500 | 0.42 |
| 3 | 1500 | 0.63 |
| 4 | 900 | 0.84 |
| 5 | 600 | 1.06 |

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

Components

MOUNTING HOUSING with trim

| | | |
|---------------|--------|-------------------|
| COLOUR | Ø (MM) | ARTICLE NUMBER(S) |
| traffic white | 77 | 063-8822117 |



POWER SUPPLY

| | | |
|------|------------|-------------------|
| TYPE | L-W-H (MM) | ARTICLE NUMBER(S) |
| 22 W | 180-30-21 | 002-90722 |



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 |



Optical accessories

HONEYCOMB LOUVER

| | | |
|-----------|--------|-------------------|
| COLOUR | Ø (MM) | ARTICLE NUMBER(S) |
| jet black | 42 | 007-1965188 |



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Optical accessories

OVAL LENS

| Ø (MM) | ARTICLE NUMBER(S) |
|--------|-------------------|
| 42 | 007-1965880 |



SOFT LENS

| Ø (MM) | ARTICLE NUMBER(S) |
|--------|-------------------|
| 42 | 007-1965980 |



WALLWASHER LENS

| Ø (MM) | ARTICLE NUMBER(S) |
|--------|-------------------|
| 42 | 007-1965780 |

