

MOVE IN 45 square

trimless

063-8421516V 063-8832117 002-90729



Project / Type _____

Notes _____

Count / Date _____



General

Ceiling , Semi-Recessed _____

brushed aluminium _____

Mounting set traffic white _____

IP20 _____

346 lm _____

LED

3000 K _____

CRI ≥ 90 _____

L85 / 50000 h _____

initial MacAdam ≤ 3 SDCM _____

R_g: 98 , R_r: 91 , R₍₁₋₁₅₎: 89 _____

MR 0.6 _____

MDER 0.55 _____

Optical

super spot _____

beam angle 8° _____

PstLM ≤ 1.0 ¹ _____

SVM ≤ 0.4 ¹ _____

Electrical

DALI-2 _____

9.2 W _____

inset 6.9 W _____

11 Vf _____

600 mA _____

PC2 220-240V _____

38 lm/W _____

1 DALI Addr. _____

Physical

trimless _____

diameter 80 mm _____

height 105 mm _____

0.21 kg _____

Cutout

diameter 65 mm _____

min. ceiling thickness 9 mm _____

max. ceiling thickness 25 mm _____

recessed depth 175 mm _____

¹ Value of containing product at full load (undimmed)

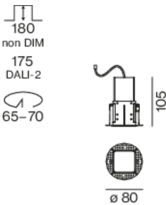
Light distribution



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



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 ^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 | 36 |
| B13 | 47 |
| B16 | 58 |
| C10 | 36 |
| C13 | 78 |
| C16 | 58 |

Components

MOUNTING HOUSING trimless

| | |
|--------|-------------------|
| Ø (MM) | ARTICLE NUMBER(S) |
| 80 | 063-8832117 |



POWER SUPPLY

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



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 | 100 | 063-8912110 |



Optical accessories

HONEYCOMB LOUVER

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

