

MOVE IN 45 round

trimless

063-8121414V 063-8812117 002-90729



Project / Type _____
 Notes _____
 Count / Date _____



General

Ceiling , Semi-Recessed _____
 chrome _____
 Mounting set traffic white _____
 IP20 _____
 400 lm _____

LED

2700 K _____
 CRI ≥ 90 _____
 L85 / 50000 h _____
 initial MacAdam ≤ 3 SDCM _____
 R_g: 99 , R_r: 91 , R₍₁₋₁₅₎: 89 _____
 MR 0.54 _____
 MDER 0.49 _____

Optical

super spot _____
 beam angle 8° _____
 PstLM ≤ 1.0 ¹ _____
 SVM ≤ 0.4 ¹ _____

Electrical

DALI-2 _____
 9.2 W _____
 PC2 220-240V _____
 43 lm/W _____
 1 DALI Addr. _____

Physical

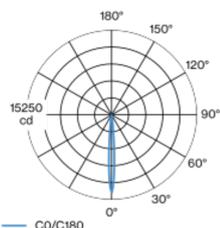
trimless _____
 diameter 75 mm _____
 height 106 mm _____
 0.46 kg _____

Cutout

diameter 65 mm _____
 min. ceiling thickness 9 mm _____
 max. ceiling thickness 25 mm _____
 recessed depth 195 mm _____

¹ Value of containing product at full load (undimmed)

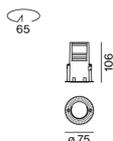
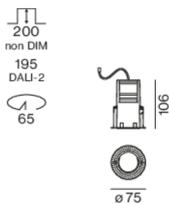
Light distribution



super spot 8°

| h (m) | E0° (lx) | ø (m) |
|-------|----------|-------|
| 1 | 14000 | 0.14 |
| 2 | 3500 | 0.28 |
| 3 | 1600 | 0.41 |
| 4 | 900 | 0.55 |
| 5 | 600 | 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 | 0.97 | 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 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) | 75 | ARTICLE NUMBER(S) | 063-8812117 |
|--------|----|-------------------|-------------|



POWER SUPPLY

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



Optional electrical accessories

DIN RAIL POWER SUPPLY

| | | | |
|------------|----------|-------------------|-------------|
| L-W-H (MM) | 72-90-63 | ARTICLE NUMBER(S) | 005-6520210 |
|------------|----------|-------------------|-------------|



DIN RAIL LED DRIVER

| | | | | | |
|------|--------------------------------|------------|----------|-------------------|-------------|
| TYPE | DALI-2 200-1050 mA 2 x 42W | L-W-H (MM) | 36-88-59 | ARTICLE NUMBER(S) | 005-6121030 |
|------|--------------------------------|------------|----------|-------------------|-------------|



Other accessories

SPECIAL MOUNTING TOOL

| | | | | | |
|------|--|--------|-----|-------------------|-------------|
| TYPE | necessary to install mounting housing trimless | Ø (MM) | 100 | ARTICLE NUMBER(S) | 063-8912110 |
|------|--|--------|-----|-------------------|-------------|



Optical accessories

HONEYCOMB LOUVER

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



[063-8121414V 063-8812117 002-90729] The technical data represent rated values for an ambient temperature of 25°C. The data values for the luminous flux are initially subject to a tolerance of +/- 10%, those for the electrical connected load are initially subject to a tolerance of +/- 10%, and those for the colour temperature are initially subject to a tolerance of +/- 150 K. No liability is assumed for typographical or printing errors. The general terms and conditions of XAL GmbH apply.

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