

# MOVE IN 45 round

trim

063-8121514V 063-8822117 002-90726



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



## General

|                              |
|------------------------------|
| Ceiling , Semi-Recessed      |
| chrome                       |
| Mounting set traffic white   |
| IP20                         |
| 346 lm                       |
| fixture 50 lm/W <sup>1</sup> |

## LED

|  |
|--|
| 3000 K   |
| CRI ≥ 90   |
| L85 / 50000 h  |
| initial MacAdam ≤ 3 SDCM   |
| R <sub>g</sub> : 98 , R <sub>f</sub> : 91 , R <sub>(1-15)</sub> : 89 |
| MR 0.6   |
| MDER 0.55  |

## Optical

|                          |
|--------------------------|
| super spot               |
| beam angle 8°            |
| PstLM ≤ 1.0 <sup>2</sup> |
| SVM ≤ 0.4 <sup>2</sup>   |

## Electrical

|               |
|---------------|
| non DIM       |
| 220-240 V     |
| system 9.2 W  |
| fixture 6.9 W |
| 11 Vf         |
| 600 mA        |
| PC2           |

## Physical

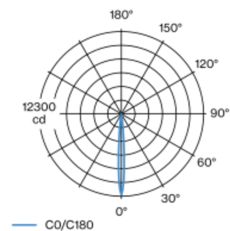
|                |
|----------------|
| trim           |
| diameter 77 mm |
| height 107 mm  |
| 0.42 kg        |

## Cutout

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

<sup>1</sup> incl. consideration of optical losses & internal control unit losses  
<sup>2</sup> 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 <sup>a</sup> Room Surface Maintenance Factor |        |        |
| MF                 | Maintenance Factor           |        | LLMF Lamp Lumens Maintenance Factor               |        |        |
| LMF <sup>a</sup>   | Luminaire Maintenance Factor |        | LSF Lamp Survival Faktor                          |        |        |

<sup>a</sup> 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) |
| 30 W | 210-30-21  | 002-90726         |



## 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       |

