

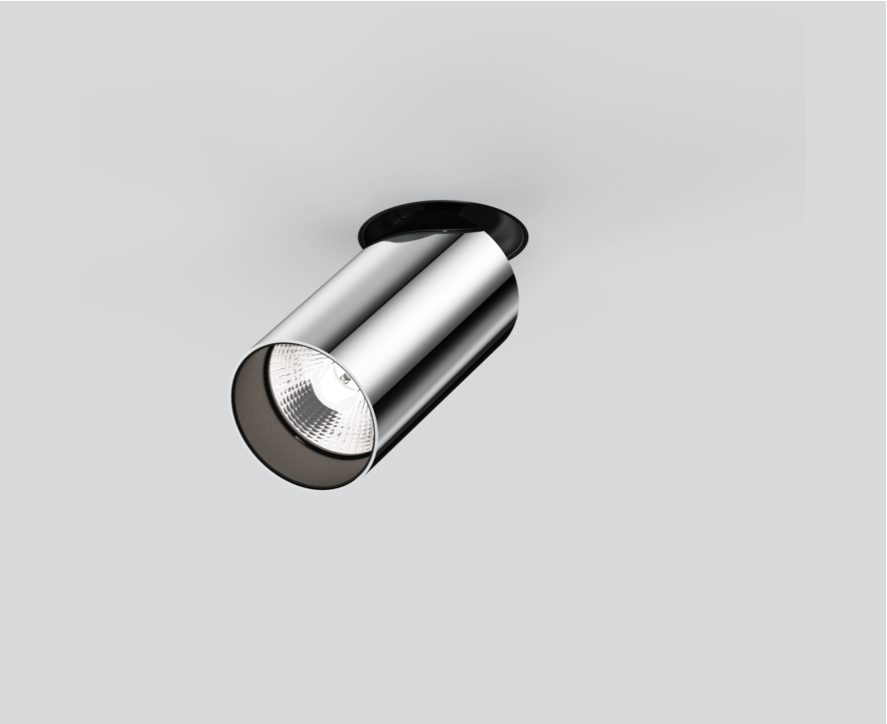
MOVE IN 45 flex round

trimless

063-8221514S 063-8812117 002-90720



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



| | | | |
|--|--|--|--|
| | | | |
|--|--|--|--|

| |
|----------------------------|
| General |
| Ceiling , Semi-Recessed |
| tilt max 90° |
| rotation 360° |
| chrome |
| Mounting set traffic white |
| IP20 |
| 1080 lm |

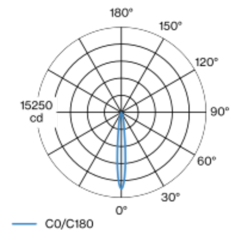
| |
|------------------------------------------------------------------------|
| LED |
| 3000 K |
| CRI ≥ 90 |
| L80 / 50000 h |
| initial MacAdam ≤ 2 SDCM |
| R _g : 100 , R _f : 91 , R _{f(1-15)} : 88 |
| MR 0.59 |
| MDER 0.53 |

| |
|--------------------------------------|
| Optical |
| spot |
| beam angle 12° |
| P _{stLM} ≤ 1.0 ¹ |
| SVM ≤ 0.4 ¹ |

Round spotlight element in aluminium; surface chrome; installation without tools in mounting set due to patented ball catch system; for trimless installation in plasterboard ceilings; suitable for ceiling thickness of 9-25 mm; special mounting tool for easy installation of the trimless housing available as an accessory; spotlight element height adjustable without tools: flush with the ceiling, or extended 25 mm or 35 mm; 360° rotatable and 90° tiltable; passive cooling of the LEDs through improved heat sink geometry; with COB (Chip on Board) technology for maximum efficiency; no appearance of multiple shadows; light colour 3000 K; binning initial MacAdam ≤ 2 SDCM; CRI ≥ 90; min. 80% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; high quality, aluminium, vapour deposition coated reflector with faceted lens design; precise radiation characteristic with 12° beam; good glare control through recessed light point level; optical attachment available as accessory; accessories are listed separately; degree of protection IP20; PC2 220-240V; incl. DALI-2 converter; converter wired secondary side; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

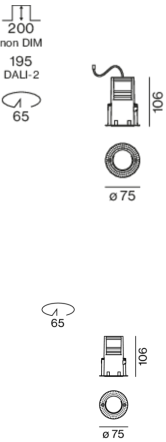
| |
|-------------------|
| Electrical |
| DALI-2 |
| 14.5 W |
| inset 12.4 W |
| 37 Vf |
| 350 mA |
| PC2 220-240V |
| 74 lm/W |
| 1 DALI Addr. |

Light distribution



| spot 12° | | |
|----------|----------|-------|
| h (m) | E0° (lx) | ø (m) |
| 1 | 13700 | 0.21 |
| 2 | 3400 | 0.42 |
| 3 | 1500 | 0.63 |
| 4 | 900 | 0.84 |
| 5 | 500 | 1.06 |

Product drawing



| |
|-----------------|
| Physical |
| trimless |
| diameter 75 mm |
| height 106 mm |
| 0.47 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)

Installation instructions

Lighting calculator

MOVE IN 45 flex round

trimless

063-8221514S 063-8812117 002-90720



Project / Type

Notes

Count / Date

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

Components

MOUNTING HOUSING trimless

| | |
|--------|-------------------|
| Ø (MM) | ARTICLE NUMBER(S) |
| 75 | 063-8812117 |



POWER SUPPLY

| | |
|------------|-------------------|
| L-W-H (MM) | ARTICLE NUMBER(S) |
| 197-29-21 | 002-90720 |



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 |

