

MOVE IN 32 flex round

trimless

063-8211514S 063-8811117 002-90742



Project / Type

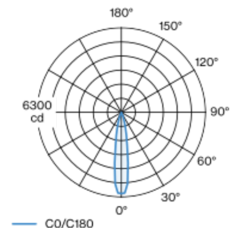
Notes

Count / Date



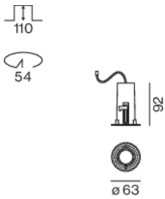
Round spotlight element in aluminium; surface chrome; installation without tools in mounting set due to patented ball catch system; for trimless installation in plasterboard ceilings; suitable for ceiling thickness of 9-25 mm; special mounting tool for easy installation of the trimless housing available 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 18° beam; good glare control through recessed light point level; optical attachment available as accessory; accessories are listed separately; degree of protection IP20; PC2; 220-240 V; incl. converter, non dimmable; converter wired secondary side; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

Light distribution



| spot 18° | | |
|----------|----------|-------|
| h (m) | EO° (lx) | ø (m) |
| 1 | 6060 | 0.32 |
| 2 | 1510 | 0.63 |
| 3 | 670 | 0.95 |
| 4 | 380 | 1.27 |
| 5 | 240 | 1.58 |

Product drawing



General

Ceiling | Semi-Recessed

tilt max 90°

rotation 360°

chrome

Mounting set traffic white

IP20

800 lm

LED

3000 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R_g: 100 | R_f: 91 | R_{f(1-5)}: 89

MR 0.59 | MDER 0.53

Optical

spot | beam angle 18°

PstLM $\leq 1.0^1 2^3 4$ | SVM $\leq 0.4^1 2^3 4$

Electrical

non DIM

PC2 | 220-240 V

system 11.7 W | fixture 8.7 W

fixture 91 lm/W⁵

36 Vf | 250 mA

Physical

trimless

diameter 63 mm | height 92 mm

0.35 kg

Cutout

diameter 54 mm

min. ceiling thickness 9 mm | max. ceiling thickness 25 mm

recessed depth 110 mm

¹ wallwasher lens BO 32 007-1965760
² soft lens BO 32 007-1965960 ³ oval lens BO 32 007-1965860
⁴ Value of containing product at full load (undimmed)
⁵ incl. consideration of optical losses & internal control unit losses

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 Factor | |

^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 | 57 |
| B13 | 75 |
| B16 | 92 |
| B20 | 115 |
| C10 | 57 |
| C13 | 75 |
| C16 | 92 |
| C20 | 115 |

Components

MOUNTING HOUSING trimless

| | | |
|---------------|--------|-------------------|
| COLOUR | Ø (MM) | ARTICLE NUMBER(S) |
| traffic white | 63 | 063-8811117 |

POWER SUPPLY

| | |
|------------|-------------------|
| L-W-H (MM) | ARTICLE NUMBER(S) |
| 65-39-20 | 002-90742 |

Mounting accessories

SPECIAL MOUNTING TOOL

| | | |
|--|--------|-------------------|
| TYPE | Ø (MM) | ARTICLE NUMBER(S) |
| necessary to install mounting housing trimless | 83 | 063-8911110 |

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) |
| 200 - 1050 mA 2 x 42W | 36-88-59 | 005-6121030 |

Optical accessories

HONEYCOMB LOUVER

| | | |
|-----------|--------|-------------------|
| COLOUR | Ø (MM) | ARTICLE NUMBER(S) |
| jet black | 30 | 007-1965168 |



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Optical accessories

OVAL LENS

| Ø (MM) | ARTICLE NUMBER(S) |
|--------|-------------------|
| 30 | 007-1965860 |



SOFT LENS

| Ø (MM) | ARTICLE NUMBER(S) |
|--------|-------------------|
| 30 | 007-1965960 |



WALLWASHER LENS

| Ø (MM) | ARTICLE NUMBER(S) |
|--------|-------------------|
| 30 | 007-1965760 |

