

MOVE IN 32 flex round

trimless

063-8211518F 063-881117 002-90742



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



Round spotlight element in aluminium; surface jet black powder coated; 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 34° 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;

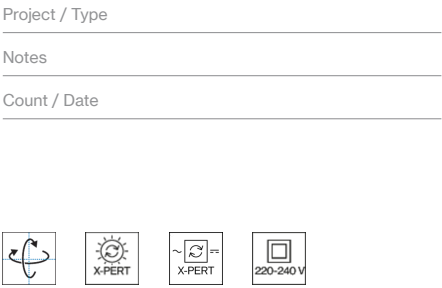
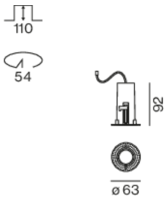
Light distribution



flood 34°

| h (m) | EO ³ (lx) | ø (m) |
|-------|----------------------|-------|
| 1 | 2650 | 0.61 |
| 2 | 660 | 1.21 |
| 3 | 290 | 1.82 |
| 4 | 170 | 2.42 |
| 5 | 110 | 3.03 |

Product drawing



General

| |
|-----------------------------------|
| Ceiling Semi-Recessed |
| tilt max 90° |
| rotation 360° |
| jet black RAL 9005 ¹ |
| Mounting set traffic white |
| IP20 |
| 813 lm |

LED

| |
|---|
| 3000 K |
| CRI ≥ 90 |
| L80 / 50000 h |
| initial MacAdam ≤ 2 SDCM |
| R _g : 99 R _r : 90 R _{t(15)} : 87 |
| MR 0.6 MDER 0.54 |

Optical

| |
|---|
| flood beam angle 34° |
| PstLM $\leq 1.0^2$ 3 4 5 SVM $\leq 0.4^2$ 3 4 5 |

Electrical

| |
|-------------------------------|
| non DIM |
| PC2 220-240 V |
| system 11.6 W fixture 8.7 W |
| fixture 93 lm/W ⁶ |
| 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 RAL code ² soft lens BO 32 007-1965960
³ wallwasher lens BO 32 007-1965760
⁴ oval lens BO 32 007-1965860
⁵ Value of containing product at full load (undimmed)
⁶ incl. consideration of optical losses & internal control unit losses

Installation instructions



Lighting calculator



MOVE IN 32 flex round

trimless

063-8211518F 063-881117 002-90742



Project / Type

Notes

Count / Date

Maintenance Factors

| Operating Time [h] | 10 000 | 20 000 | 30 000 | 40 000 | 50 000 |
|--------------------|------------------------------|--------|---|--------|--------|
| LLMF | 0.964 | 0.923 | 0.884 | 0.847 | 0.811 |
| 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 | 063-881117 |

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 | 063-891110 |

Optional electrical accessories

DIN RAIL POWER SUPPLY

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

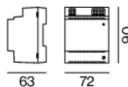
DIN RAIL LED DRIVER

| | | |
|---------------------------------|------------|-------------------|
| TYPE | L-W-H (MM) | ARTICLE NUMBER(S) |
| 2 × 42W 48V DC UOUT 10–40 V | 36-88-59 | 005-6121030 |

Optical accessories

HONEYCOMB LOUVER

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



MOVE IN 32 flex round

trimless

063-8211518F 063-8811117 002-90742



Project / Type

Notes

Count / Date

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 |

