

TWIST 100

trim

048-1121018M 048-2796317 002-90780

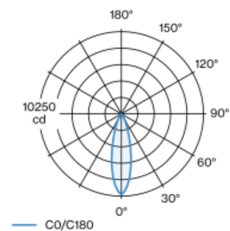


| |
|----------------|
| Project / Type |
| Notes |
| Count / Date |



Round recessed spotlight in die-cast aluminium; 1 lamp; surface black powder coated; installation without tools in mounting set due to patented ball catch system; with trim traffic white; suitable for ceiling thickness of 2-25 mm; 360° rotatable and 45° tiltable outward; 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; including high quality aluminium reflector with spherical reflector; high gloss anodised; neutral colour reflection through absolute freedom from interference colour; for brilliant object staging; precise radiation characteristic with 27° beam; optical attachments available as accessories; optical attachments can be combined; degree of protection IP20; PC2; 220-240 V; incl. converter, non dimmable; through wiring connection box, 3-pole or 5-pole, available as an accessory; accessories are listed separately; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

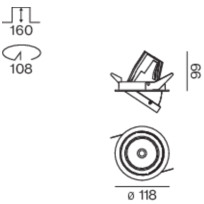
Light distribution



medium 27°

| h (m) | EO° (lx) | ø (m) |
|-------|----------|-------|
| 1 | 10100 | 0.49 |
| 2 | 2500 | 0.97 |
| 3 | 1100 | 1.46 |
| 4 | 600 | 1.95 |
| 5 | 400 | 2.43 |

Product drawing



General

| |
|-------------------------------|
| Ceiling Recessed |
| tilt max 45° |
| rotation 360° |
| black RAL 9005 ¹ |
| Mounting set traffic white |
| front IP20 back IP20 |
| 3150 lm |
| fixture 139 lm/W ² |

LED

| |
|--|
| 3000 K |
| CRI ≥ 90 |
| L80 / 50000 h |
| initial MacAdam ≤ 2 SDCM |
| R _g : 98 R _f : 91 R _(f-15) : 93 |
| MR 0.54 MDER 0.49 |

Optical

| |
|---|
| medium beam angle 27° |
| PstLM ≤ 1.0 ³ SVM ≤ 0.4 ³ |

Electrical

| |
|--------------------------------|
| non DIM |
| PC2 220-240 V |
| system 25.3 W fixture 22.7 W |
| 650 mA |

Physical

| |
|--------------------------------|
| diameter 118 mm height 99 mm |
| 0.46 kg |

Cutout

| |
|--|
| diameter 108 mm |
| min. ceiling thickness 2 mm max. ceiling thickness 25 mm |
| recessed depth 160 mm |

¹ RAL code
² incl. consideration of optical losses & internal control unit losses
³ Value of containing product at full load (undimmed)

Installation instructions



Lighting calculator

