

TWIST 100 trim 2 lamps

048-1121217S 048-2798317 002-90789



Project / Type _____
 Notes _____
 Count / Date _____



General

Ceiling | Recessed
 tilt max 45°
 rotation 360°
 white | RAL 9016 ¹
 Mounting set traffic white
 front IP20 | back IP20
 6280 lm
 fixture 138 lm/W ²

LED

3500 K
 CRI ≥ 90
 L80 / 50000 h
 initial MacAdam ≤ 2 SDCM
 R_g: 99 | R_r: 92 | R_[1-15]: 93
 MR 0.61 | MDER 0.55

Optical

spot | beam angle 20°
 PstLM ≤ 1.0 ³ | SVM ≤ 0.4 ³

Electrical

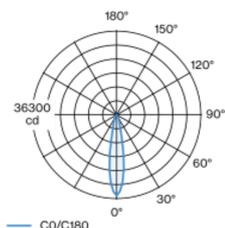
DALI-2 | 1 DALI Addr.
 PC2 | 220-240 V
 system 51 W | fixture 22.7 W
 total fixtures 45 W
 650 mA

Physical

length 218 mm | width 118 mm | height 99 mm
 0.73 kg

Round recessed spotlight in die-cast aluminium; 2 lamps; surface white 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 3500 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 20° beam; degree of protection IP20; PC2; 220-240 V; incl. DALI-2 converter; 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;

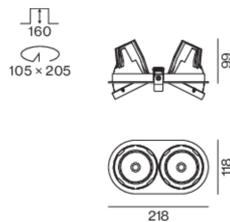
Light distribution



spot 20°

h (m)	E0° (lx)	ø (m)
1	17500	0.34
2	4400	0.69
3	1900	1.03
4	1100	1.38
5	700	1.72

Product drawing



Cutout

diameter 105 mm | length 205 mm | width 105 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

