

# TWIST 100 trim 2 lamps

048-1121017S 048-2798318 002-90789



Project / Type

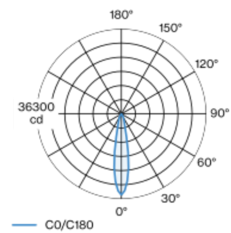
Notes

Count / Date



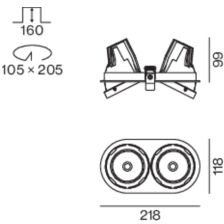
Round recessed spotlight in die-cast aluminium; 2 lamps; surface traffic white powder coated; installation without tools in mounting set due to patented ball catch system; with trim jet black; suitable for ceiling thickness of 2-25 mm; 360° rotatable and 45° tiltable outward; passive cooling of the LEDs 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 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



h (m)	EO° (lx)	ø (m)
1	17300	0.34
2	4300	0.69
3	1900	1.03
4	1100	1.38
5	700	1.72

## Product drawing



### General

Ceiling | Recessed

tilt max 45°

rotation 360°

traffic white | RAL 9016 <sup>1</sup>

Mounting set jet black

front IP20 | back IP20

6200 lm

fixture 136 lm/W <sup>2</sup>

### LED

3000 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R<sub>g</sub>: 98 | R<sub>r</sub>: 91 | R<sub>(1-15)</sub>: 93

MR 0.54 | MDER 0.49

### Optical

spot | beam angle 20°

PstLM ≤ 1.0 <sup>3</sup> | SVM ≤ 0.4 <sup>3</sup>

### 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

0.72 kg

### Cutout

diameter 105 mm | length 205 mm | width 105 mm

min. ceiling thickness 2 mm | max. ceiling thickness 25 mm

recessed depth 160 mm

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

## Installation instructions



## Lighting calculator

