

# TWIST 100 trim 2 lamps

048-1121218M 048-2798318 002-90789



Project / Type

Notes

Count / Date



## General

Ceiling | Recessed  
tilt max 45°  
rotation 360°  
black | RAL 9005<sup>1</sup>  
Mounting set jet black  
front IP20 | back IP20  
6380 lm  
fixture 140 lm/W<sup>2</sup>

## LED

3500 K  
CRI ≥ 90  
L80 / 50000 h  
initial MacAdam ≤ 2 SDCM  
R<sub>g</sub>: 99 | R<sub>r</sub>: 92 | R<sub>r[1-15]}</sub>: 93  
MR 0.61 | MDER 0.55

## Optical

medium | beam angle 27°  
PstLM ≤ 1.0<sup>3</sup> | SVM ≤ 0.4<sup>3</sup>

## Electrical

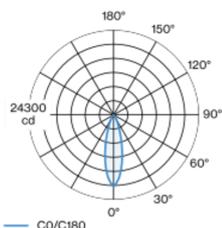
DALI-2 | 1 DALI Addr.  
PC2 | 220-240 V  
system 51 W | fixture 22.7 W  
total fixtures 45 W  
650 mA

## Physical

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

Round recessed spotlight in die-cast aluminium; 2 lamps; surface black 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 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 27° 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;

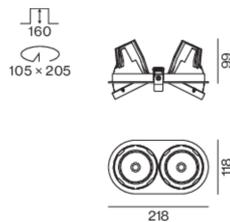
## Light distribution



medium 27°

h (m)	E0° (lx)	ø (m)
1	10200	0.49
2	2600	0.97
3	1100	1.46
4	600	1.95
5	400	2.43

## 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

<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

