

# TWIST 100 trim 2 lamps

048-1120618M 048-2798317 002-90782



Project / Type \_\_\_\_\_

Notes \_\_\_\_\_

Count / Date \_\_\_\_\_



## General

Ceiling , Recessed  
 tilt max 45°  
 rotation 360°  
 black , RAL9005 <sup>1</sup>  
 Mounting set traffic white  
 IP20  
 6500 lm

## LED

4000 K  
 CRI ≥ 90  
 initial MacAdam ≤ 3 SDCM  
 R<sub>g</sub>: 96 , R<sub>r</sub>: 89 , R<sub>t(1-15)</sub>: 89  
 MR 0.84  
 MDER 0.76

## Optical

medium  
 beam angle 28°  
 PstLM ≤ 1.0 <sup>2</sup>  
 SVM ≤ 0.4 <sup>2</sup>

## Electrical

DALI-2  
 79 W  
 inset 34 W  
 total insets 67 W  
 PC2 220-240V  
 82 lm/W  
 1 DALI Addr.

## Physical

trim  
 length 218 mm  
 width 118 mm  
 height 99 mm  
 0.28 kg

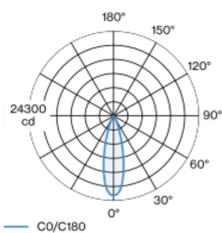
## Cutout

diameter 105 mm  
 length 205 mm  
 min. ceiling thickness 2 mm  
 max. ceiling thickness 25 mm  
 recessed depth 160 mm

<sup>1</sup> RAL code <sup>2</sup> Value of containing product at full load (undimmed)

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; 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 4000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90; 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 28° beam; degree of protection IP20; PC2 220-240V; 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;

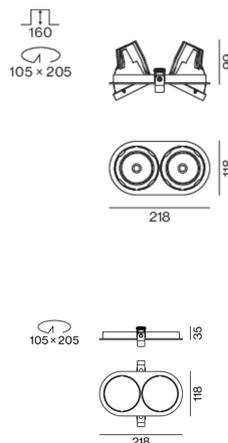
## Light distribution



medium 28°

h (m)	E0° (lx)	ø (m)
1	11400	0.49
2	2900	0.99
3	1300	1.48
4	700	1.97
5	500	2.46

## Product drawing



## Installation instructions



## Lighting calculator



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## Circuit Breaker Types

Automatic Circuit Breaker Type	Number of Fixtures
B10 _____	37
B16 _____	60
C10 _____	37
C16 _____	60

## Components

### MOUNTING SET with trim 2 lamps

TYPE	COLOUR	L-W-H (MM)	ARTICLE NUMBER(S)
for intermediate ceilings _____	traffic white _____	218-118-35 _____	048-2798317 _____



### POWER SUPPLY

L-W-H (MM)	ARTICLE NUMBER(S)
143-43-30 _____	002-90782 _____

