

# TWIST 100 trim 2 lamps

048-1121018F 048-2798317 002-90789



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

Notes \_\_\_\_\_

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



## General

Ceiling , Recessed  
 tilt max 45°  
 rotation 360°  
 black , RAL9005 <sup>1</sup>  
 Mounting set traffic white  
 front IP20 , back IP20  
 6220 lm

## LED

3000 K  
 CRI ≥ 90  
 L80 / 50000 h  
 initial MacAdam ≤ 2 SDCM

## Optical

flood  
 beam angle 39°  
 PstLM ≤ 1.0 <sup>2</sup>  
 SVM ≤ 0.4 <sup>2</sup>

## Electrical

DALI-2  
 51 W  
 total insets 45 W  
 PC2 220-240V  
 122 lm/W  
 1 DALI Addr.

## Physical

length 218 mm  
 width 118 mm  
 height 99 mm  
 0.28 kg

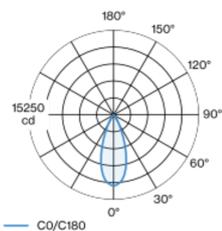
## Cutout

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

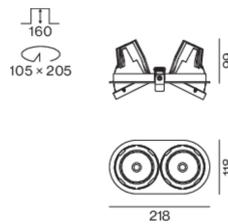
<sup>1</sup> RAL code <sup>2</sup> Value of containing product at full load (undimmed)

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; 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 39° 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

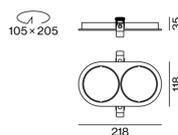


## Product drawing



## flood 39°

h (m)	E0° (lx)	ø (m)
1	6390	0.70
2	1600	1.40
3	710	2.10
4	400	2.80
5	260	3.50



## Installation instructions



## Lighting calculator

