

# TWIST 100 trim 2 lamps

048-1121218F 048-2798317 002-90780



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

Notes \_\_\_\_\_

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



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 3500 K; binning initial MacAdam  $\leq 2$  SDCM; CRI  $\geq 90$ ; 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. converter, non dimmable; 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;

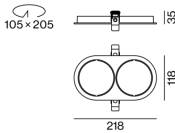
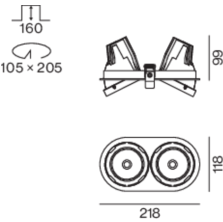
## Light distribution



flood 39°

| h (m) | E0° (lx) | ø (m) |
|-------|----------|-------|
| 1     | 6470     | 0.70  |
| 2     | 1620     | 1.40  |
| 3     | 720      | 2.10  |
| 4     | 400      | 2.80  |
| 5     | 260      | 3.50  |

## Product drawing



## General

Ceiling , Recessed  
tilt max 45°  
rotation 360°  
black , RAL9005 <sup>1</sup>  
Mounting set traffic white  
front IP20 , back IP20  
6300 lm

## LED

3500 K  
CRI  $\geq 90$   
L80 / 50000 h  
initial MacAdam  $\leq 2$  SDCM

## Optical

flood  
beam angle 39°  
PstLM  $\leq 1.0$  <sup>2</sup>  
SVM  $\leq 0.4$  <sup>2</sup>

## Electrical

non DIM  
51 W  
total insets 45 W  
PC2 220-240V  
124 lm/W

## Physical

length 218 mm  
width 118 mm  
height 99 mm  
0.12 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)

## Installation instructions



## Lighting calculator

