# TWIST 100 trim 2 lamps

## 048-1120618S 048-2798317 002-90781



Project / Type

Notes Count / Date

 Image: Second state
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 General
 ,

### LED

<u>,,</u>

Optical

Electrical

Physical

#### Cutout

## Installation instructions

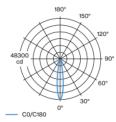
#### Lighting calculator





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  $\leq$  3 SDCM; CRI  $\geq$  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 17° 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;

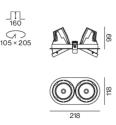
## Light distribution

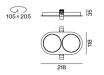


spot 17°

EO° (Ix)	ø (m)
24100	0.30
6000	0.60
2700	0.90
1500	1.19
1000	1.49
	24100 6000 2700 1500

### **Product drawing**







['048-1120618S 048-2798317 002-90781'] The technical data represent rated values for an ambient temperature of 25°C. The data values for the luminous flux are initially subject to a tolerance of +/- 10%, those for the electrical connected load are initially subject to a tolerance of +/- 10%, and those for the colour temperature are initially subject to a tolerance of +/- 150 K. No liability is assumed for typographical or printing errors. The general terms and conditions of XAL GmbH apply.

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### **Circuit Breaker Types**

Automatic Circuit Breaker Type	Number of Fixtures		
B10	11		
B13	15		
B16	19		
B20	23		
C10	19		
C13	25		
C16	32		
C20	39		

#### Components

MOUNTING SET with trim 2 lamps					
TYPE for intermediate ceilings	COLOUR traffic white	<b>L·W·H (MM)</b> 218·118·35	ARTICLE NUMBER(S) 048-2798317		•
POWER SUPPLY					
<b>L·W·H (MM)</b> 136·43·30			ARTICLE NUMBER(S) 002-90781	-	



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