# **TWIST 100**

trim

048-1120617F 048-2796317 002-90781





Notes

Count / Date



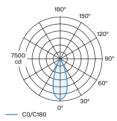
#### General

LED LED Detical Electrical Physical Cutout Installation Lighting instructions Lighting



Round recessed spotlight in die-cast aluminium; 1 lamp; surface white 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 38° beam; optical attachments available as accessories; 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 38°

EO° (Ix)	ø (m)
7220	0.68
1810	1.37
800	2.05
450	2.73
290	3.42
	7220 1810 800 450

#### Product drawing





['048-1120617F 048-2796317 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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Project / Type

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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 1 lamp			() 100 ) 100 ) 100 ()	
TYPE for intermediate ceilings	COLOUR Ø (MM) traffic white 118	ARTICLE NUMBER(S) 048-2796317	vier.	
POWER SUPPLY				
L·W·H (MM) 136·43·30		ARTICLE NUMBER(S) 002-90781		
Mounting accessories				
THROUGH WIRING CONNECTION BOX			No. 3 March 19	
<b>TYPE</b> non DIM cable ø 4 – 12 mm DALI cable ø 4 – 12 mm	L·W·H (MM) 105·58·30 105·58·30	ARTICLE NUMBER(S) 005-2531110 005-2551110	-169	
		000 200110		
Optical accessories				
LINEAR PRISMATIC LENS			$\bigcirc$	
Ø (MM) 75		ARTICLE NUMBER(S) 080-6402110P	$\cup$	
HONEYCOMB LOUVER				
Ø (MM)		ARTICLE NUMBER(S)		
75		080-6401118		
SNOOT				
short	Ø (MM) 66	ARTICLE NUMBER(S) 080-6403118		$\mathbf{\cap}$
	66 66	080-6403218 080-6403318		U



<sup>[&#</sup>x27;048-1120617F 048-2796317 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 14.05.2024 © XAL GmbH apply. © XAL GmbH vAuer-Welsbach-Gasse 36 · 8055 Graz · Austria · www.xal.com