TWIST 100 trim 2 lamps

048-1120618M 048-2798318 002-90781



Project / Type

Notes

Count / Date



General

Ceiling , Recessed	
tilt max 45°	
rotation 360°	
black , RAL9005 ¹	
Mounting set jet black	
IP20	
6500 lm	

LED

4000 K	
CRI ≥ 90	
initial MacAdam ≤ 3 SDCM	
R _g : 96 , R _f : 89 , R _{1-15} : 89	
MR 0.84	
MDER 0.76	

Optical

F

nedium
beam angle 28°
PstLM ≤ 1.0 ²
SVM ≤ 0.4 ²

Electrical

Physical

trim	
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

¹ RAL code ² Value of containing product at full load (undimmed)



Lighting calculator





XAL

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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 28° 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

Product drawing

> C₁ ⊃ 105×205

professional; control gear replaceable by an authorized professional;

Light distribution

- C0/C180

medium 28°

EO° (Ix)

11400

2900

1300

700

500

ø (m)

0.49

0.99

1.48

1.97

2.46

h (m)

2

3

4

5

08.05.2024

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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 jet black	L·W·H (MM) 218·118·35	ARTICLE NUMBER(S) 048-2798318	- 29	
POWER SUPPLY					
L·W·H (MM) 136·43·30			ARTICLE NUMBER(S) 002-90781	-	



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