TWIST 100

trim

048-1120618F 048-2796318 002-90782



Project / Type

Notes

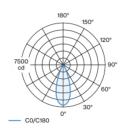
Count / Date



Round recessed spotlight in die-cast aluminium; 1 lamp; 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 ≤ 3 SDCM; CRI ≥ 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. 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



flood 38°

h (m)	EO° (Ix)	ø (m)
1	7220	0.68
2	1810	1.37
3	800	2.05
4	450	2.73
5	290	3.42

Product drawing













220-240V







General

Osilias Dansand	
Ceiling , Recessed	
tilt max 45°	
rotation 360°	
black, RAL90051	
Mounting set jet black	
IP20	
3190 lm	

LED

Optical

flood	
beam angle 38°	
PstLM ≤ 1.0 ²	
SVM ≤ 0.4 ²	

Electrical

DALI-2	
40 W	
inset 34 W	
PC2 220-240V	
80 lm/W	
1 DALI Addr.	

Physical

diameter 118 mm	
didifictor fro film	
height 99 mm	
0.58 kg	

Cutout

diameter 108 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)

Installation instructions









08.05.2024

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Circuit Breaker Types

Automatic Circuit Breaker Type	Number of Fixtures
B10	37
B16	60
C10	37
C16	60

Components

MOUNTING SET with trim 1 lamp

TYPE	COLOUR	Ø (MM)	ARTICLE NUMBER(S)
for intermediate ceilings	jet black	118	048-2796318

POWER SUPPLY

L·W·H (MM)	ARTICLE NUMBER(S)
143.43.30	002-90782



Mounting accessories

THROUGH WIRING CONNECTION BOX

TYPE	L·W·H (MM)	ARTICLE NUMBER(S)
non DIM cable ø 4 – 12 mm	105.58.30	005-2531110
DALI cable ø 4 – 12 mm	105.58.30	005-2551110



Optical accessories

LINEAR PRISMATIC LENS

Ø (MM)	ARTICLE NUMBER(S)
75	080-6402110P



HONEYCOMB LOUVER

Ø (MM)	ARTICLE NUMBER(S)
75	080-6401118





SNOOT

TYPE	Ø (MM)	ARTICLE NUMBER(S)
short	66	080-6403118
medium	66	080-6403218
angle	66	080-6403318





