

TWIST 100

trim

048-1120618S 048-2796317 002-90782



Project / Type

Notes

Count / Date



General

LED

Optical

Electrical

Physical

Cutout

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 17° 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;

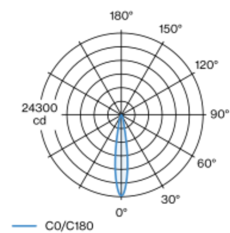
Installation instructions



Lighting calculator



Light distribution



spot 17°

h (m)	E0° (lx)	ø (m)
1	24100	0.30
2	6000	0.60
3	2700	0.90
4	1500	1.19
5	1000	1.49

Product drawing



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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	traffic white	118	048-2796317

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	005-253110
DALI cable ø 4 – 12 mm	105-58-30	005-255110

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

