

TWIST 100

trimless

048-1120518S 048-2796117 002-90782



Project / Type _____

Notes _____

Count / Date _____



General

Ceiling , Recessed _____

tilt max 45° _____

rotation 360° _____

black , RAL9005 ¹ _____

IP20 _____

2970 lm _____

LED

3000 K _____

CRI ≥ 90 _____

initial MacAdam ≤ 3 SDCM _____

R_g: 98 , R_r: 91 , R₍₁₋₁₅₎: 89 _____

MR 0.62 _____

MDER 0.56 _____

Optical

spot _____

beam angle 17° _____

PstLM ≤ 1.0 ² _____

SVM ≤ 0.4 ² _____

Electrical

DALI-2 _____

40 W _____

inset 34 W _____

PC2 220-240V _____

74 lm/W _____

1 DALI Addr. _____

Physical

trimless _____

diameter 105 mm _____

height 99 mm _____

0.65 kg _____

Cutout

diameter 106 mm _____

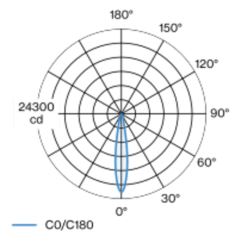
min. ceiling thickness 12.5 mm _____

max. ceiling thickness 25 mm _____

recessed depth 160 mm _____

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

Light distribution



spot 17°

h (m)	E0° (lx)	ø (m)
1	22300	0.30
2	5600	0.60
3	2500	0.90
4	1400	1.19
5	900	1.49

Product drawing



Installation instructions



Lighting calculator



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Components

MOUNTING SET trimless

TYPE	COLOUR	Ø (MM)	ARTICLE NUMBER(S)
for plasterboard ceilings 12.5/15/25 mm	traffic white	105	048-2796117

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

Circuit Breaker Types

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

