

# TWIST 100

trimless

048-1120518S 048-2796117 002-90782



Project / Type
Notes
Count / Date



220-240V
X-PERT
X-PERT

## General

Ceiling , Recessed
tilt max 45°
rotation 360°
black , RAL9005 <sup>1</sup>
IP20
2970 lm

## LED

3000 K
CRI ≥ 90
initial MacAdam ≤ 3 SDCM
R <sub>g</sub> : 98 , R <sub>r</sub> : 91 , R <sub>t(1-15)</sub> : 89
MR 0.62
MDER 0.56

## Optical

spot
beam angle 17°
PstLM ≤ 1.0 <sup>2</sup>
SVM ≤ 0.4 <sup>2</sup>

## Electrical

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

## Physical

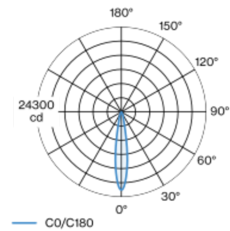
trimless
diameter 105 mm
height 99 mm
0.65 kg

## Cutout

diameter 106 mm
min. ceiling thickness 12.5 mm
max. ceiling thickness 25 mm
recessed depth 160 mm

<sup>1</sup> RAL code <sup>2</sup> Value of containing product at full load (undimmed)

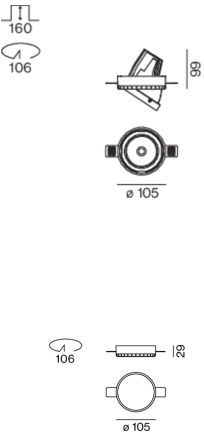
## Light distribution



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

