

# TWIST 100

trimless

048-1120517F 048-2796117 002-90782



Project / Type

Notes

Count / Date



220-240V

360°

X-PERT

X-PERT

### General

Ceiling , Recessed

tilt max 45°

rotation 360°

white , RAL9016 <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

flood

beam angle 38°

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

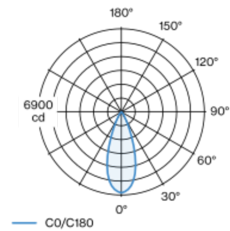
min. ceiling thickness 12.5 mm

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)

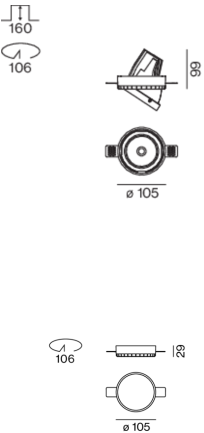
### Light distribution



flood 38°

h (m)	E0° (lx)	ø (m)
1	6730	0.68
2	1680	1.37
3	750	2.05
4	420	2.73
5	270	3.42

### 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

