

TWIST 100

trimless

048-1121218S 048-2796117 002-90789



Project / Type

Notes

Count / Date



General

Ceiling , Recessed

tilt max 45°

rotation 360°

black , RAL9005 ¹

front IP20 , back IP20

3140 lm

LED

3500 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

Optical

spot

beam angle 20°

PstLM ≤ 1.0 ²

SVM ≤ 0.4 ²

Electrical

DALI-2

25.3 W

PC2 220-240V

124 lm/W

1 DALI Addr.

Physical

diameter 105 mm

height 99 mm

0.65 kg

Cutout

diameter 106 mm

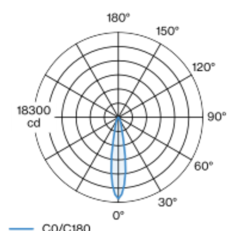
min. ceiling thickness 12.5 mm

max. ceiling thickness 25 mm

recessed depth 160 mm

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

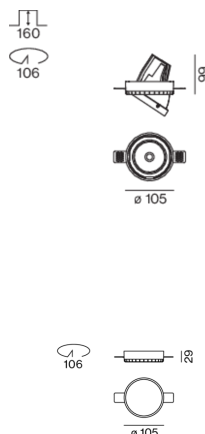
Light distribution



spot 20°

h (m)	E0° (lx)	ø (m)
1	17500	0.34
2	4400	0.69
3	1900	1.03
4	1100	1.38
5	700	1.72

Product drawing



Installation instructions



Lighting calculator



[048-1121218S 048-2796117 002-90789] The technical data represent rated values for an ambient temperature of 25°C. The data values for the luminous flux are initially subject to a tolerance of +/- 10%, those for the electrical connected load are initially subject to a tolerance of +/- 10%, and those for the colour temperature are initially subject to a tolerance of +/- 150 K. No liability is assumed for typographical or printing errors. The general terms and conditions of XAL GmbH apply.

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04.05.2024