

TWIST 100

trimless

048-1121217F 048-2796117 002-90780



Project / Type

Notes

Count / Date



General

Ceiling , Recessed

tilt max 45°

rotation 360°

white , RAL9016 ¹

Mounting set traffic white

front IP20 , back IP20

3150 lm

LED

3500 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R_g: 99 , R_r: 92 , R₍₁₋₁₅₎: 93

MR 0.61

MDER 0.55

Optical

flood

beam angle 39°

P_{stLM} ≤ 1.0 ²

SVM ≤ 0.4 ²

Electrical

non DIM

system 25.3 W

inset 22.7 W

650 mA

PC2 220-240V

system 125 lm/W³

inset 138 lm/W⁴

Physical

diameter 105 mm

height 99 mm

0.49 kg

Cutout

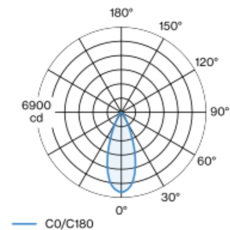
diameter 106 mm

min. ceiling thickness 12.5 mm

max. ceiling thickness 25 mm

recessed depth 160 mm

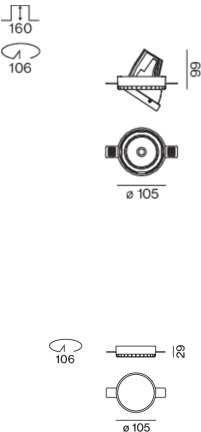
Light distribution



flood 39°

h (m)	E0° (lx)	ø (m)
1	6470	0.70
2	1620	1.40
3	720	2.10
4	400	2.80
5	260	3.50

Product drawing



¹ RAL code ² Value of containing product at full load (undimmed)
³ incl. optical losses and the efficiency of the operating device (converter)
⁴ incl. optical losses

Installation instructions



Lighting calculator

