

# TWIST 100

trim

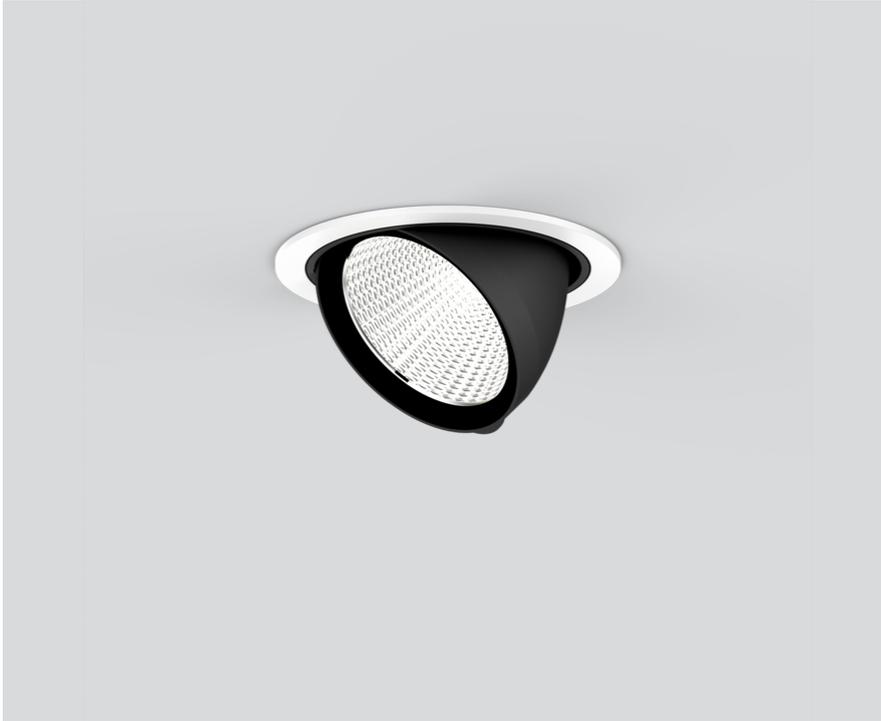
048-1121218M 048-2796317 002-90789



Project / Type

Notes

Count / Date



## General

Ceiling , Recessed

tilt max 45°

rotation 360°

black , RAL9005 <sup>1</sup>

Mounting set traffic white

front IP20 , back IP20

3190 lm

## LED

3500 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R<sub>g</sub>: 99 , R<sub>r</sub>: 92 , R<sub>(1-15)</sub>: 93

MR 0.61

MDER 0.55

## Optical

medium

beam angle 27°

P<sub>stLM</sub> ≤ 1.0 <sup>2</sup>

SVM ≤ 0.4 <sup>2</sup>

## Electrical

DALI-2

system 25.3 W

inset 22.7 W

650 mA

PC2 220-240V

system 126 lm/W<sup>3</sup>

inset 140 lm/W<sup>4</sup>

1 DALI Addr.

## Physical

diameter 118 mm

height 99 mm

0.66 kg

## Cutout

diameter 108 mm

min. ceiling thickness 2 mm

max. ceiling thickness 25 mm

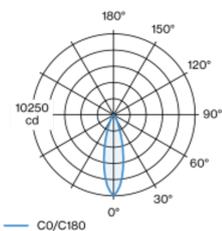
recessed depth 160 mm

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

<sup>3</sup> incl. optical losses and the efficiency of the operating device (converter)

<sup>4</sup> incl. optical losses

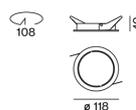
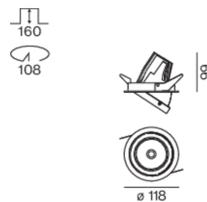
## Light distribution



medium 27°

h (m)	E0° (lx)	ø (m)
1	10200	0.49
2	2600	0.97
3	1100	1.46
4	600	1.95
5	400	2.43

## Product drawing



## Installation instructions



## Lighting calculator



[048-1121218M 048-2796317 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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