

# TWIST 100 trim 2 lamps

048-1121218F 048-2798318 002-90789



Project / Type

Notes

Count / Date



## General

Ceiling | Recessed

tilt max 45°

rotation 360°

jet black | RAL 9005 <sup>1</sup>

Mounting set jet black

front IP20 | back IP20

6300 lm

fixture 138 lm/W <sup>2</sup>

## LED

3500 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R<sub>g</sub>: 99 | R<sub>r</sub>: 92 | R<sub>t1-15</sub>: 93

MR 0.61 | MDER 0.55

## Optical

flood | beam angle 39°

PstLM ≤ 1.0 <sup>3</sup> | SVM ≤ 0.4 <sup>3</sup>

## Electrical

DALI-2 | 1 DALI Addr.

PC2 | 220-240 V

system 51 W | fixture 22.7 W

total fixtures 45 W

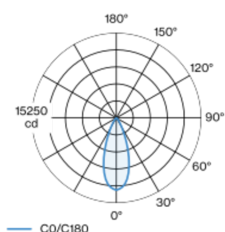
650 mA

## Physical

length 218 mm | width 118 mm | height 99 mm

0.72 kg

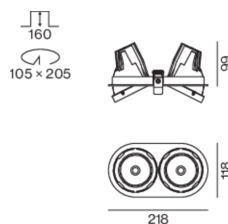
## Light distribution



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



## Cutout

diameter 105 mm | length 205 mm | width 105 mm

min. ceiling thickness 2 mm | max. ceiling

thickness 25 mm

recessed depth 160 mm

<sup>1</sup> RAL code

<sup>2</sup> incl. consideration of optical losses & internal control unit losses

<sup>3</sup> Value of containing product at full load (undimmed)

## Installation instructions



## Lighting calculator



[048-1121218F 048-2798318 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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