

# TWIST 100 trim 2 lamps

048-1120618M 048-2798318 002-90781



Project / Type \_\_\_\_\_

Notes \_\_\_\_\_

Count / Date \_\_\_\_\_



**General**

Ceiling , Recessed

tilt max 45°

rotation 360°

black , RAL9005 <sup>1</sup>

Mounting set jet black

IP20

6500 lm

**LED**

4000 K

CRI ≥ 90

initial MacAdam ≤ 3 SDCM

R<sub>g</sub>: 96 , R<sub>f</sub>: 89 , R<sub>(1-15)</sub>: 89

MR 0.84

MDER 0.76

**Optical**

medium

beam angle 28°

PstLM ≤ 1.0 <sup>2</sup>

SVM ≤ 0.4 <sup>2</sup>

**Electrical**

non DIM

79 W

inset 34 W

total insets 67 W

PC2 220-240V

82 lm/W

**Physical**

trim

length 218 mm

width 118 mm

height 99 mm

0.12 kg

**Cutout**

diameter 105 mm

length 205 mm

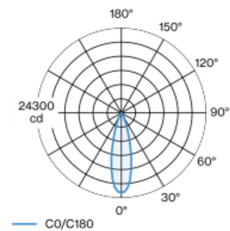
min. ceiling thickness 2 mm

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)

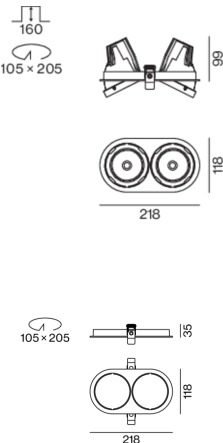
## Light distribution



medium 28°

h (m)	E0° (lx)	ø (m)
1	11400	0.49
2	2900	0.99
3	1300	1.48
4	700	1.97
5	500	2.46

## Product drawing



## Installation instructions



## Lighting calculator



[‘048-1120618M 048-2798318 002-90781’] 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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## Circuit Breaker Types

Automatic Circuit Breaker Type	Number of Fixtures
B10	11
B13	15
B16	19
B20	23
C10	19
C13	25
C16	32
C20	39

## Components

### MOUNTING SET with trim 2 lamps

TYPE for intermediate ceilings	COLOUR jet black	L-W-H (MM) 218-118-35	ARTICLE NUMBER(S) 048-2798318
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### POWER SUPPLY

L-W-H (MM) 136-43-30	ARTICLE NUMBER(S) 002-90781
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