

TWIST 100 trim 2 lamps

048-1120618M 048-2798317 002-90782



Project / Type

Notes

Count / Date



General

Ceiling , Recessed

tilt max 45°

rotation 360°

black , RAL9005 ¹

Mounting set traffic white

IP20

6500 lm

LED

4000 K

CRI ≥ 90

initial MacAdam ≤ 3 SDCM

R_g: 96 , R_f: 89 , R_{t(1-5)}: 89

MR 0.84

MDER 0.76

Optical

medium

beam angle 28°

PstLM ≤ 1.0 ²

SVM ≤ 0.4 ²

Electrical

DALI-2

79 W

inset 34 W

total insets 67 W

PC2 220-240V

82 lm/W

1 DALI Addr.

Physical

trim

length 218 mm

width 118 mm

height 99 mm

0.28 kg

Cutout

diameter 105 mm

length 205 mm

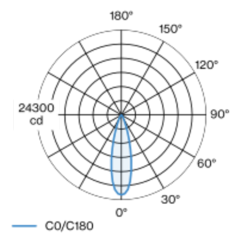
min. ceiling thickness 2 mm

max. ceiling thickness 25 mm

recessed depth 160 mm

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

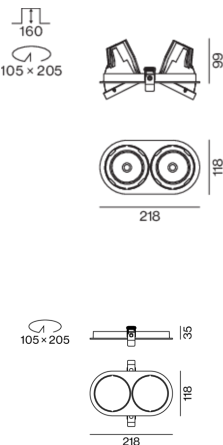
Light distribution



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 048-2798317 002-90782’] 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	37
B16	60
C10	37
C16	60

Components

MOUNTING SET with trim 2 lamps

TYPE	COLOUR	L·W·H (MM)	ARTICLE NUMBER(S)
for intermediate ceilings	traffic white	218·118·35	048-2798317



POWER SUPPLY

L·W·H (MM)	ARTICLE NUMBER(S)
143·43·30	002-90782

