

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 ¹

Mounting set jet black

IP20

6500 lm

LED

4000 K

CRI ≥ 90

initial MacAdam ≤ 3 SDCM

R_g: 96 , R_f: 89 , R₍₁₋₁₅₎: 89

MR 0.84

MDER 0.76

Optical

medium

beam angle 28°

PstLM ≤ 1.0 ²

SVM ≤ 0.4 ²

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

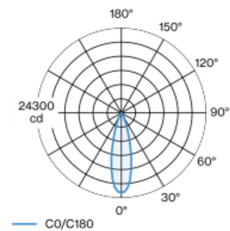
min. ceiling thickness 2 mm

max. ceiling thickness 25 mm

recessed depth 160 mm

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

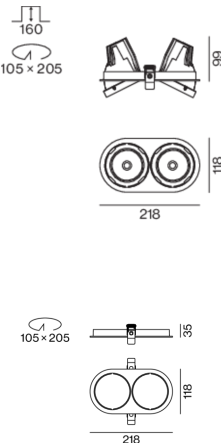
Light distribution



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



POWER SUPPLY

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

