

TWIST 100 trim 2 lamps

048-1120517S 048-2798317 002-90781



Project / Type _____

Notes _____

Count / Date _____



General

Ceiling , Recessed _____

tilt max 45° _____

rotation 360° _____

white , RAL9016 ¹ _____

Mounting set traffic white _____

IP20 _____

5940 lm _____

LED

3000 K _____

CRI ≥ 90 _____

initial MacAdam ≤ 3 SDCM _____

R_g: 98 , R_f: 91 , R₍₁₋₁₅₎: 89 _____

MR 0.62 _____

MDER 0.56 _____

Optical

spot _____

beam angle 17° _____

PstLM ≤ 1.0 ² _____

SVM ≤ 0.4 ² _____

Electrical

non DIM _____

79 W _____

inset 34 W _____

PC2 220-240V _____

75 lm/W _____

Physical

trim _____

length 218 mm _____

width 118 mm _____

height 99 mm _____

0.47 kg _____

Cutout

diameter 105 mm _____

length 205 mm _____

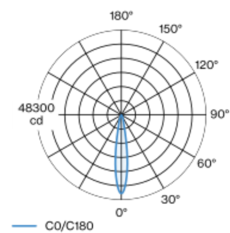
min. ceiling thickness 2 mm _____

max. ceiling thickness 25 mm _____

recessed depth 160 mm _____

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

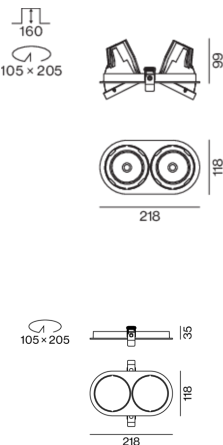
Light distribution



spot 17°

h (m)	E0° (lx)	ø (m)
1	22300	0.30
2	5600	0.60
3	2500	0.90
4	1400	1.19
5	900	1.49

Product drawing



Installation instructions



Lighting calculator



[048-1120517S 048-2798317 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	traffic white	218-118-35	048-2798317



POWER SUPPLY

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

