

TWIST 100

trim

048-1120618F 048-2796318 002-90782



Project / Type

Notes

Count / Date



General

Ceiling , Recessed

tilt max 45°

rotation 360°

black , RAL9005 ¹

Mounting set jet black

IP20

3190 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

flood

beam angle 38°

PstLM ≤ 1.0 ²

SVM ≤ 0.4 ²

Electrical

DALI-2

40 W

inset 34 W

PC2 220-240V

80 lm/W

1 DALI Addr.

Physical

trim

diameter 118 mm

height 99 mm

0.58 kg

Cutout

diameter 108 mm

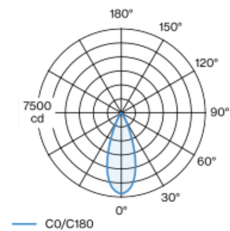
min. ceiling thickness 2 mm

max. ceiling thickness 25 mm

recessed depth 160 mm

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

Light distribution



flood 38°

| h (m) | E0° (lx) | ø (m) |
|-------|----------|-------|
| 1 | 7220 | 0.68 |
| 2 | 1810 | 1.37 |
| 3 | 800 | 2.05 |
| 4 | 450 | 2.73 |
| 5 | 290 | 3.42 |

Product drawing



Installation instructions



Lighting calculator



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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 1 lamp

| TYPE | COLOUR | Ø (MM) | ARTICLE NUMBER(S) |
|---------------------------|-----------|--------|-------------------|
| for intermediate ceilings | jet black | 118 | 048-2796318 |

POWER SUPPLY

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

Mounting accessories

THROUGH WIRING CONNECTION BOX

| TYPE | L-W-H (MM) | ARTICLE NUMBER(S) |
|---------------------------|------------|-------------------|
| non DIM cable ø 4 – 12 mm | 105-58-30 | 005-253110 |
| DALI cable ø 4 – 12 mm | 105-58-30 | 005-255110 |

Optical accessories

LINEAR PRISMATIC LENS

| Ø (MM) | ARTICLE NUMBER(S) |
|--------|-------------------|
| 75 | 080-6402110P |

HONEYCOMB LOUVER

| Ø (MM) | ARTICLE NUMBER(S) |
|--------|-------------------|
| 75 | 080-6401118 |

SNOOT

| TYPE | Ø (MM) | ARTICLE NUMBER(S) |
|--------|--------|-------------------|
| short | 66 | 080-6403118 |
| medium | 66 | 080-6403218 |
| angle | 66 | 080-6403318 |

