TREVOS

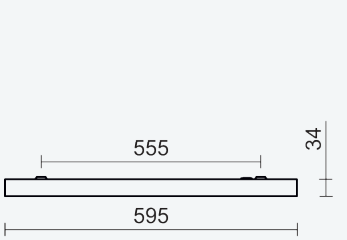
CODE | EAN

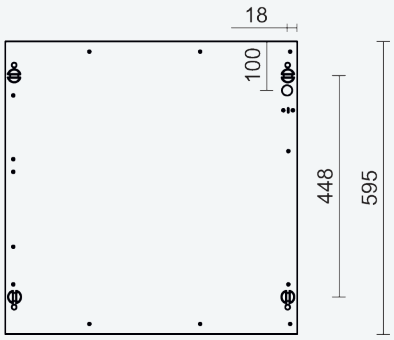
95816 | NAOS SQUARE MPR 5200/840 DALI M1h | 8590515958160

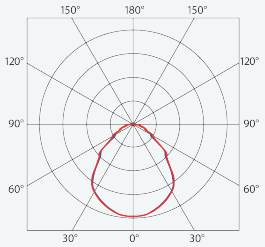


- Degree of protection: IP40
- Ambient temperature: 0—25 °C
- Impact strength: IK02
- Life time: 50000 hours
- System efficacy: 135 lm/W
- Colour rendering index CRI: 80-89, 4000—4000 K
- Chromaticity tolerance (initial MacAdam): SDCM3
- Cable glands: rubber
- Protection class: I
- Max. number of luminaires per circuit breaker B16: 34
- Max. number of luminaires per circuit breaker C16: 57
- Flickering value Pst LM: 1
- Power factor: 0,95
- Stroboscope effect value SVM: 0,4
- Total harmonic distortion: 12
- Energy efficiency class of the light source: D

- Body: steel sheet, white (RAL 9003)
- Diffuser: multi-layered micropyramid (MPR) optics for distributing light without glare in accordance with EN 12464-1 with UGR < 19
- Connection: screwless seven-pole terminal block
- Modern, low-profile light fitting for indoor lighting in offices, corridors and common rooms
- Diffuser with multi-layered micropyramid (MPR) optics, with UGR < 19
- Digitally dimmable DALI driver (AC/DC), emergency back-up power supply with 1 hour runtime
- Emergency back-up power supply for permanent and emergency lighting, connected to L3 (lum. flux 440lm)







Code	Type	Luminous flux of LED modules [lm]	Luminous flux of light fitting: [lm]	Power consumption: [W]	System efficacy: [lm/W]	Net weight: [kg]
95816	NAOS SQUARE MPR 5200/840 DALI M1h	5230	4080	30,3	135	6

The values stated for power consumption and luminous flux are in a tolerance of ± 7.5 %

FEATURES

IP40 | up to 0°C | up to 25°C | LED | D | 220-240 V 50/60 Hz | DALI | EMERGENCY | CRI >80 | CCT 4000 K 3 SDCM | L90 B10

CERTIFICATION

CE

DOWNLOAD

INSTALLATION MANUAL | DATA SHEET | CE | LDT DATA

TREVOS

CODE		EAN
95816	NAOS SQUARE MPR 5200/840 DALI M1h	8590515958160

