turas-TUAQO/400 LED 1600 830 • ws RAL 9003 • DALI2 • 21904026680

REGIOLUX

LED wall and surface-mounted luminaire - Matt diffuser - direct/indirect distribution

Square LED wall and surface-mounted luminaire, IP40. With a very flat, slightly rounded polycarbonate housing, including anti-theft device and insect protection ring. Housing colour similar to RAL 9003, The time-saving installation is by means of an easy-to-use click-fit system on the luminaire base made of sheet steel. Plug-and-play contact when the luminaire is opened; Housing colour white, similar to RAL 9003; diffuser with matt opal surface made of PMMA, cleaning-friendly. This produces a very homogeneous light in combination with LED individual lenses. Wired ready for connection via 5-pin connection terminal with plug-in contacts.

CHARACTERISTICS

Order number	21904026680
EAN number	4020863394142
Commodity code	94051140
Certification mark	IP 40, Protection class I, VDU 65°<3000, ENEC10 VDE, Heat filament test 650°C, F, Indoor, CE
Impact resistance (IK rating)	IK02 (10°C bis 35°C)
Ambient temperatur	ta 10°C to 35°C
Special properties	Ready for IoT
Warranty period	5 years
State funding programs	BEG - Federal funding for efficient buildings (valid only for Germany)

ELECTRICAL ENGINEERING

Controller	Electronic driver DALI2 (1 pcs.)
System output	13W
Mains voltage	230V/50Hz
Circuit breakers (inrush current)	18 pieces/B10, 28 pieces/B16, 30 pieces/C10, 46 pieces/C16
Energy efficiency class/light source	C

LIGHTING TECHNOLOGY

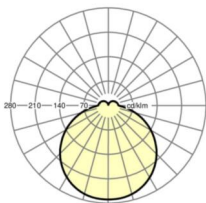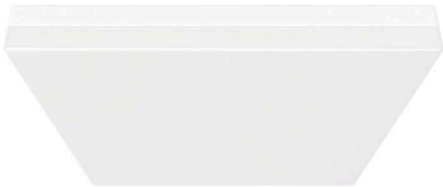|	
Placement	LED, Colour rendering/Light colour CRI ≥ 80 / 3000K
Colour tolerance (MacAdam)	5SDCM
Nominal luminous flux	1564lm
LED service life	50000h L80/B10 (Tq 35°C)
Luminaire luminous efficiency	123lm/W
UGR lat./long.	19.8 / 19.8

MECHANICS

Housing colour	white, similar to RAL 9003
Dimensions (LxWxH/DxH)	400mm x 400mm x 69mm
Weight (net)	2.4kg
Cable entry KE	See mounting instructions
Type of installation	Individual surface mounting, Pendant individual mounting, Wall mounting

Dimensions

L	400 mm	Length
B	400 mm	Width
H	69 mm	Height
A1	208 mm	Mounting distance single mounting
A1 alternativ	180 mm	Mounting distance single mounting (alternatively)

Reference	LED 1600lm 830
ηLB	100 %
Φ ↓/↑	88 % / 12 %
UGR lat./long.	19.8 / 19.8
VDU	65° < 3000cd/m²