turas-TUARO/500 LED 4300 840 • ws RAL 9003 • ET easy41 • 21905414180

REGIOLUX

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

Round 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. Light Control: netlife easy41; Regiolux Classification: netlife easy; Control signal: Switch; Number of control gear (max): 800W LED; Communication: Wired; Sensor technology: HF - high frequency; Installation height (min/max): 2m to 6m; Monitoring area: max. D=12m; Application: Corridors, Secondary rooms, Garages, Office, Meeting rooms; Function: Motion detection.

CHARACTERISTICS

Order number	21905414180
EAN number	4020863394340
Commodity code	94051140
Certification mark	IP 40, Protection class I, Heat filament test 650°C, F, Indoor, CE
Impact resistance (IK rating)	IK03 (10°C bis 35°C)
Ambient temperatur	ta 10°C to 35°C
Warranty period	5 years
State funding programs	BEG - Federal funding for efficient buildings (valid only for Germany)

ELECTRICAL ENGINEERING

Controller	Electronic driver (1 pcs.)
Light Control	netlife easy41
System output	34W
Mains voltage	230V/50Hz
Circuit breakers (inrush current)	21 pieces/B10, 34 pieces/B16, 35 pieces/C10, 57 pieces/C16
Energy efficiency class/light source	C

LIGHTING TECHNOLOGY

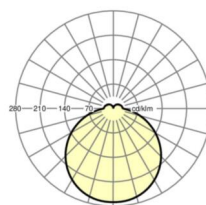|	
Placement	LED, Colour rendering/Light colour CRI ≥ 80 / 4000K
Colour tolerance (MacAdam)	5SDCM
Nominal luminous flux	4332lm
LED service life	50000h L80/B10 (Tq 35°C)
Luminaire luminous efficiency	129lm/W
UGR lat./long.	22.6 / 22.6

MECHANICS

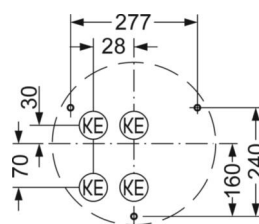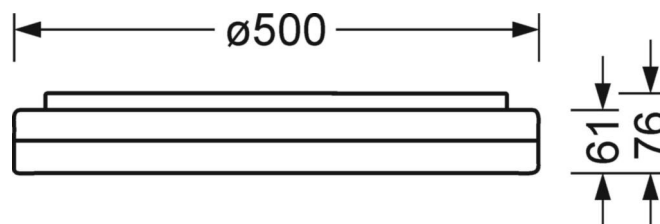|	
Housing colour	white, similar to RAL 9003
Dimensions (LxWxH/DxH)	500mm x 76mm
Weight (net)	3.22kg
Cable entry KE	See mounting instructions
Type of installation	Ceiling-mounted single installation, Pendant individual mounting, Wall mounting

Dimensions

H	76 mm	Height
D	500 mm	Diameter
A1	277 mm	Mounting distance single mounting
A1 alternativ	240 mm	Mounting distance single mounting (alternatively)

Reference	LED 4300lm 840
ηLB	100 %
Φ ↓/↑	88 % / 12 %
UGR lat./long.	22.6 / 22.6

ø500

61

76

277
28
30
70
160
240
KE KE
KE KE

LC SYSTEM

CHARACTERISTICS

Regiolux Classification	netlife easy
Control signal	Switch
Number of control gear (max)	800W LED
Communication	Wired
Sensor technology	HF - high frequency
Installation height (min/max)	2m to 6m
Application	Corridors, Secondary rooms, Garages, Office, Meeting rooms
Function	Motion detection

6 m

12 m

Controller

LS

Sensor

Sensor

sensor

Leuchte(n)

luminaire(s)

Netz

Power supply