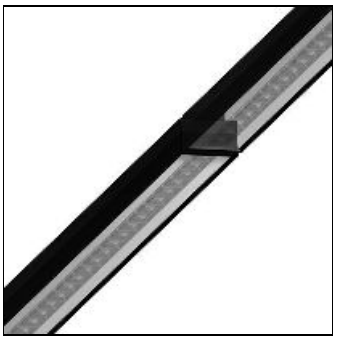
Product data sheet

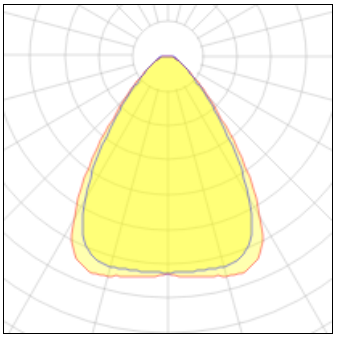
TIRABO-TRALNB/1200-1 LED - OPTILENS® | OPTILENS®
4400-2600 940 2594LM ETM SW RAL 9005 MATT (61511023114)
REGIOLUX



IP 20 IK 03

Surface-mounted luminaire; Sheet steel housing, Housing colour black RAL 9005/matt black, Textured powder coating, rectangular cross section, longitudinal contour. Light distribution direct wide distribution by means of OptiLens® of PMMA plastic, combines a slimline design with outstanding functionality and ensures uniform, pleasant surface illumination in CRI90. The optically brilliant, large-area and homogeneously illuminated lenses ensure a special aesthetic and a low UGR value up to BAP suitability. The lighting technology reduces multi-shadow effects and achieves a balance between efficiency, effective glare reduction and compact dimensions for exceptional visual comfort. Suitable for VDU workstations, 65° < 3000 cd/m² omnidirectional glare reduction in accordance with current DIN-EN 12464-1 standard. The light source and driver are removable in accordance with the EU 2019/2020 ecodesign requirements and can be replaced in the factory. Includes multi-lumen driver with adjustable light outputs; flicker < 5%;. Electrical connection via 5-pole connection terminal with plug-in contacts. Including through-wiring. Light can only be operated in conjunction with a single light. Surface-mounted luminaire for ceiling installation. Additional information on the driver switching stages is available on the Internet on the product details page or in the product data sheet under the heading Operating Data. Dimensions (LxWxH): 1122mm x 85mm x 66mm Beam angle: 75°(C0)/70° (C90) Placement: LED, Colour rendering/Light colour CRI ≥ 90 / 4000K Colour tolerance: 3SDCM Photobiological safety (Luminaire): RG1 LED service life: 100000h L80/B10 (Tq 35°C), 50000h L90/B10 (Tq 35°C) Nominal luminous flux/switching steps (rounded): 4400lm/29W, 3800lm/24W, 3200lm/20W, 2600lm/16W (Standard setting 3210lm) Luminaire luminous efficiency: 162lm/W-155lm/W Control gear: Electronic multi-lumen driver, 4-steps (1 pcs.) System output: 29W-16W Energy efficiency class/light source: B Mains voltage: 230V Mains frequency: 50Hz Impact resistance (IK rating): IK03 (10°C bis 35°C) Ambient temperatur: ta 10°C to 35°C UGR lat./long.: 17.8 / 18.2 (20W) Certification mark: IP20, Protection class I, 65°<3000 cd/m², ENEC10 VDE, F, HACCP DIN10500/Food/IFS-application-related suitability (see certificate)/BRC, Indoor, CE Warranty period: 7 years Regiolux GmbH Type: tirabo-TRALNB/1200-1 LED 4400-2600 940 ETM sw RAL 9005 matt Article number: 61511023114 Product deep link: https://www.regiolux.de/en/article/61511023114 General warranty conditions: www.regiolux.de/en/Service/Warranty

Light output 1 (integrated)



Lamp type		CCT	4000 K
Nominal lamp power	16 W	CRI	90
Total flux	2594 lm	LOR	100%
Luminous efficacy	162 lm/W	Total power	16 W

Mounting mode

Ceiling mounted

Shape and measurements

Length: 44.17 in
Width: 3.35 in
Height: 2.60 in

Electric

System power: 16 W
Appliance Class: 0

Design

Color of housing: Black

Protection

IP: 20

IK: 03

Designation labels: CE, ENEC