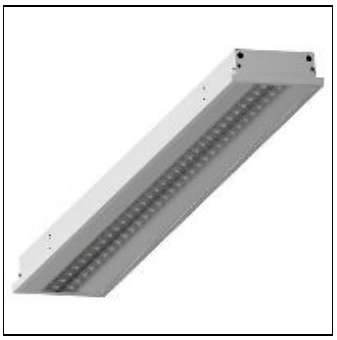
Product data sheet

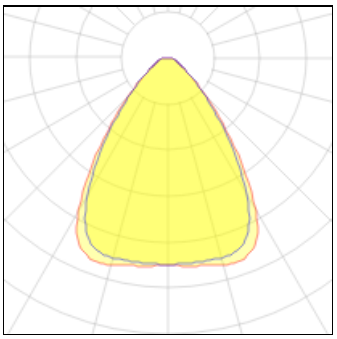
TIRABO-TRENB/200-1500-2 LED - OPTILENS® | OPTILENS®
7400 940 DALI2 WS (61584486610)
REGIOLUX



IP 20 IK 03

Recessed luminaire; Sheet steel housing, Housing colour white, Textured powder coating, rectangular cross section, Can be integrated into existing 200/+100 panel ceilings owing to its customised design;. Suitable for ceiling system: Panel ceiling [PD] (module 100/200). Light distribution direct wide distribution by means of OptiLens® of PMMA plastic, combines a slimline design with outstanding functionality, ensuring uniform, pleasant surface illumination with a CRI of 90. The visually brilliant, large-format and homogeneously illuminated lenses create a distinctive aesthetic and a low UGR value up to VDU compatibility. 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. Electrical connection via 5-pole connection terminal with plug-in contacts.. Required accessories: End panels, universal mounting brackets UBD and WSPZ, and (optional) FLVWR – please order these separately. Dimensions (LxWxH): 1402mm x 184mm x 73mm Ceiling system: Panel ceiling [PD] (module 100/200) Installation depth: 170mm [PD Beam angle: 75°(C0)/75° (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: 7427lm Luminaire luminous efficiency: 164lm/W Control gear: Electronic driver DALI2 (1 pcs.) System output: 45W 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 Special properties: Ready for IoT UGR lat./long.: max. 18.0 / 17.9 Certification mark: IP20, Protection class I, 65°<3000 cd/m², ENEC10 VDE, F, F-"roof" mark, HACCP DIN10500/Food/IFS-application-related suitability (see certificate)/BRC, Indoor, CE Warranty period: 7 years Regiolux GmbH Type: tirabo-TRENB/200-1500-2 LED 7400 940 DALI2 ws Article number: 61584486610 Product deep link: https://www.regiolux.de/en/article/61584486610 General warranty conditions: www.regiolux.de/en/Service/Warranty

Light output 1 (integrated)



Lamp type		CCT	4000 K
Nominal lamp power	45.2 W	CRI	90
Total flux	7427 lm	LOR	100%
Luminous efficacy	164 lm/W	Total power	45.2 W

Mounting mode

Ceiling recessed

Shape and measurements

Length: 55.20 in
Width: 7.24 in
Height: 2.87 in

Electric

System power: 45.2 W
Appliance Class: 0

Protection

IP: 20
IK: 03
Designation labels: CE, ENEC

Design

Color of housing: White