Product data sheet

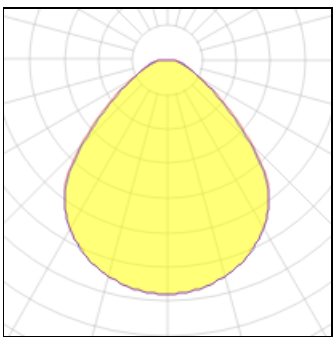
LOWEA-LOESMP/600 IP65 LED - TWIN-LAYER DIFFUSOR | TWIN-LAYER DIFFUSOR
5200-3300 840 3574LM IP65_20 ETM VW RAL 9016 (60248034150)
REGIOLUX



IP 20 IK 03

Recessed luminaire; Suitable for ceilings with visible T-bars; flat aluminium frame, powered white; steel sheet enclosure;pressure equalisation valve included; Housing colour traffic white RAL 9016. Light distribution direct distribution by means of Twin-Layer Diffusor of PMMA, non-yellowing with single lenses and twin-layer diffuser for IP65 application. 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. Including multi-lumen driver with 8 adjustable light outputs; flicker < 5%;. Flexible 2m long connecting cable wired to the luminaire via a plug system ready for operation. Protection category: IP20 /IP65 room-side, with a colour temperature switch (CCT2) for switching the light colour 830/840, light colour 840 preset. Accessories: For installation in cut-out ceilings, mounting frame 60140003100, and for installation in clip-in cassette ceilings, 60210006200; LABS-compliant in accordance with VDMA 24364:2018-05 B1/B2-L/W (LABS = paint wetting interfering substances, e.g. silicone). 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 (LxWxD): 595mm x 595mm x 30mm Ceiling system: Ceilings with visible T-rails [s-TS] (600x600 mm), cut-out ceilings [AD] Installation depth: 145mm [AD]; 145mm [s-TS]; 115mm [s-TS] min Ceiling cut-out (LxW/D): 623mm x 623mm (when using accessory mounting frame) Placement: LED, Colour rendering/Light colour CRI ≥ 80 / 3000K+4000K Colour tolerance: 3SDCM Photobiological safety (Luminaire): RG0 LED service life: 50000h L80/B10 (Tq 35°C) Nominal luminous flux/switching steps (rounded): 5200lm/840/41W, 5000lm/840/39W, 4800lm/840/37W, 4500lm/840/35W, 4300lm/840/33W, 4000lm/840/31W, 3800lm/840/28W, 3600lm/840/26W, 4900lm/830/41W, 4600lm/830/39W, 4400lm/830/37W, 4200lm/830/35W, 4000lm/830/33W, 3700lm/830/31W, 3500lm/830/28W, 3300lm/830/26W (Standard setting 5234lm) Luminaire luminous efficiency: 135lm/W-120lm/W Control gear: Electronic multi-lumen driver, 8-steps (1 pcs.) System output: 41W-26W 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.: 18.8 / 18.9 (840LF/41W) Certification mark: IP65/20, Protection class II, 65°<3000 cd/m², F, HACCP DIN10500/Food/IFS/BRC, Indoor, CE Warranty period: 5 years Regiolux GmbH Type: lowea-LOESMP/600 IP65 LED 5200-3300 830/840 ETM vw RAL 9016 Article number: 60248034150 Product deep link: https://www.regiolux.de/en/article/60248034150 General warranty conditions: www.regiolux.de/en/Service/Warranty

Light output 1 (integrated)



Lamp type		CCT	4000 K
Nominal lamp power	26.4 W	CRI	80
Total flux	3574 lm	LOR	100%
Luminous efficacy	135 lm/W	Total power	26.4 W

Mounting mode

Ceiling recessed

Electric

System power: 26.4 W
Appliance Class: I

Shape and measurements

Length: 23.43 in

Width: 23.43 in

Height: 0.35 in

Design

Color of housing: White

Protection

IP: 20

IK: 03

Designation labels: CE