

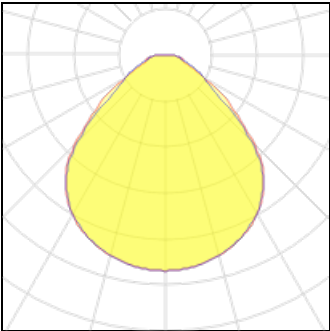
# Product data sheet

LOWEA-LOEMP/625 LED - DIFFUSOR MICRO-PRISMATISCH | MICRO-PRISMATIC DIFFUSER  
5500-3700 840 4245LM IP40\_20 (PHI-EL=192LM) ETM NL-B3S VW RAL 9016 (60114037200)  
REGIOLUX



Recessed luminaire; Suitable for ceilings with visible T-bars; flat aluminium frame, powered white; steel plate housing; Housing colour traffic white RAL 9016; Light distribution direct distribution by means of Micro-prismatic diffuser of PMMA, non-yellowing pane and single lenses. 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 4 adjustable light outputs; flicker < 5%. Flexible 40cm long connecting cable wired to the luminaire via a plug system ready for operation; with automatic self-test emergency light battery 3h and integrated status display; with automatic self test function; Luminaire status via visible, two-color status LED in the luminaire (NL-B3S); Luminous flux in emergency light mode 192 lm. Protection rating: IP20/IP40 room-side. Accessories: For installation in cut-out ceilings, installation frame 60110003100 or deep 60110007100; For insertion for T-rails deep 60110007100; Further operating data can be found in the operating instructions. Dimensions (LxWxH): 620mm x 620mm x 30mm Ceiling system: Ceilings with visible T-rails [s-TS] (625x625 mm), cut-out ceilings [AD] Installation depth: 145mm [AD]; 145mm [s-TS]; 115mm [s-TS] min Ceiling cut-out (LxW/D): 648mm x 648mm (when using accessory mounting frame) Placement: LED, Colour rendering/Light colour CRI ≥ 80 / 4000K Colour tolerance: 3SDCM Photobiological safety (Luminaire): RG0 LED service life: 50000h L80/B10 (Tq 25°C) Nominal luminous flux/switching steps: 5500lm/40W, 5300lm/38W, 5000lm/36W, 4800lm/34W, 4500lm/32W, 4200lm/30W, 4000lm/28W, 3700lm/26W (Standard setting 4400lm) Nominal luminous flux-emergency lighting mode: 192lm Luminaire luminous efficiency: 144lm/W-136lm/W Controller: Electronic multi-lumen driver emergency light 3h with automatic self-test, 8-steps (1 pcs.) System output: 40W-26W Energy efficiency class/light source: C Mains voltage: 230V Mains frequency: 50Hz Impact resistance (IK rating): IK05 (5°C bis 25°C) Ambient temperatur: ta 5°C to 25°C UGR lat./long.: 19.2 / 19.3 (40W) Certification mark: IP40/20, Protection class I, Protection class II, γ 65°<3000 cd/m², F, Indoor, CE Warranty period: 5 years Regiolux GmbH Type: lowea-LOEMP/625 LED 5500-3700 840 ETM NL-B3S vw RAL 9016 Article number: 60114037200 Product deep link: <https://www.regiolux.de/en/article/60114037200> General warranty conditions: [www.regiolux.de/en/Service/Warranty](http://www.regiolux.de/en/Service/Warranty)

## Light output 1 (integrated)



Lamp type		CCT	4000 K
Nominal lamp power	30 W	CRI	80
Total flux	4245 lm	LOR	100%
Luminous efficacy	142 lm/W	Total power	30 W

## Mounting mode

Ceiling recessed

## Electric

System power: 30 W  
Appliance Class: 0

### Shape and measurements

Length: 24.41 in

Width: 24.41 in

Height: 1.18 in

### Design

Color of housing: White

### Protection

IP: 20

IK: 05

Designation labels: CE