

Systemleuchte SL12LED Basic für Montageprofile - Bosch Rexroth 3842563246

Item no. BRR-3842563246 **Manufacturer** Bosch Rexroth**Manufacturer no.** 3842563246

LED work-area lamp designed for tool-free mounting in 10 mm slot-based aluminum profile systems. Daylight white (5000 K), 60,000 h service life, ESD-compatible when used with the Plate or Bracket fastening kit. Requires a separate DIM-Box power supply with stepless dimming (0-100 %).

TECHNICAL DATA

| | |
|------------------------|-------------------------|
| Article authenticity | Original product |
| Condition of article | New |
| Country of Manufacture | Hungary |
| Weight | 0.7 kg |
| Zolltarifnummer | 94054239 |



STANDARDS & COMPLIANCE

ESD safe IEC 60364-4-41 IEC 60529

DESCRIPTION

The SL12LED Basic system lamp is a compact LED luminaire for direct snap-in mounting in the 10 mm slots of aluminum profile workstation systems. A single GST mini output allows connection of one additional lamp in series. The anodized aluminum housing (IP20) provides reliable durability in continuous industrial use.

- Daylight white 5000 K - uniform, glare-reduced illumination for assembly and inspection workstations
- 60,000 h rated service life - low maintenance overhead in multi-shift operation
- ESD-compatible - safe use at electrostatically protected workstations (ESD fastening kit required)
- Stepless dimming (0-100 %) via the ergonomic rotary control on the DIM-Box
- Fast slot mounting - fastening kit for 10 mm slot included in scope of delivery
- Low-voltage operation <60 V DC SELV - enhanced personnel safety per IEC 60364-4-41

Technical data

| Parameter | Value |
|--------------------------|---|
| Color temperature | 5000 K |
| Service life | 60,000 h |
| Supply voltage | <60 V DC SELV |
| Protection class | IP20 (DIN EN IEC 60529) |
| Housing material | Aluminum, anodized |
| ESD compatibility | Yes (with Plate or Bracket fastening kit) |
| Scope of delivery | Includes fastening kit for 10 mm slot |
| Required accessories | Power supply DIM-Box, mains cable, connection cable |
| Outputs | 1 x GST mini (for one additional SL12 Basic) |
| Mass | 0.6 kg |
| Weight (incl. packaging) | 0.7 kg |
| Conformity | UL, CSA |