

Systemleuchte SL24LED Basic, ESD-geeignet, 5000 K, IP20 - Bosch Rexroth 3842563245

Item no. BRR-3842563245

Manufacturer Bosch Rexroth

The SL24LED Basic is an LED system lamp for assembly workstations, housed in anodized aluminium, with a 5000 K colour temperature and a rated service life of 60,000 h. It mounts quickly into a 10 mm slot and is suitable for use at ESD workstations. A DIM-Box power supply (required separately) supports up to two SL24LED Basic lamps with stepless 0-100 % dimming.

TECHNICAL DATA

Country of Manufacture **Hungary**

Weight **1.2 kg**

Zolltarifnummer **94054239**



STANDARDS & COMPLIANCE

ESD safe IEC 60529

DESCRIPTION

The SL24LED Basic delivers daylight-quality illumination (5000 K) at assembly and inspection workstations and is designed for direct mounting in the 10 mm slot of Bosch Rexroth aluminium profile systems. The anodized aluminium housing meets protection class IP20 and is ESD-suitable, making it appropriate for electrostatically sensitive environments when used with the Plate or Bracket fastening kit.

- Fast, tool-free slot mounting via the included mounting base (10 mm slot)
- 60,000 h service life significantly reduces maintenance intervals
- Through-wiring with two outputs allows additional SL24LED Basic lamps to be chained
- Stepless dimming 0-100 % via the ergonomic rotary control on the DIM-Box
- ESD-suitable (Plate or Bracket fastening kit required for ESD workstation use)
- IP20 per DIN EN IEC 60529, UL/CSA conformity

TECHNICAL DATA

Parameter	Value
Colour temperature	5000 K

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Parameter	Value
Service life	60,000 h
Supply voltage	< 60 V DC SELV
Protection class	IP20 (DIN EN IEC 60529)
ESD-suitable	Yes
Housing material	Aluminium, anodized
Mass	1 kg
Weight	1.2 kg
Slot size (mounting)	10 mm
Scope of delivery	Lamp incl. fastening kit (10 mm slot)
Required accessories	Power supply DIM-Box, mains cable, connection cable
Power connection	GST (mains side), GST mini (DC lamp connection)
Conformity	UL, CSA