

System lamps LED economic



- Cost-efficient solution for the ergonomic lighting of workplaces
- High light output with low energy consumption
- Compact dimensions and low weight

- Glare-free light and perfect beam angle thanks to matte wide optics
- SL 12 LED economic ideal for workstations with dimensions up to 1000 x 600 mm
- SL 12 LED economic wide ideal for workstations with dimensions up to 1600 x 600 mm
- Mounting on profile rail or bottom side of profile rail
- **Note:** According to **IEC 60364-4-41**: Low-voltage electrical installations – Part 4-41: Protection for safety – Protection against electric shock: 411.3.3 Additional protection In a.c. systems, additional protection by means of a **residual current protective device (RCD)** in accordance with 415.1 shall be provided for – socket-outlets with a rated current not exceeding 20 A that are for use by ordinary persons and are intended for general use.

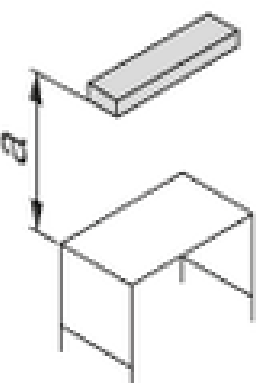
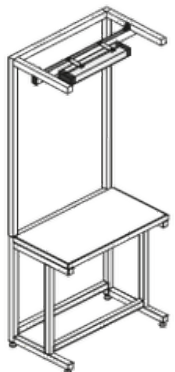
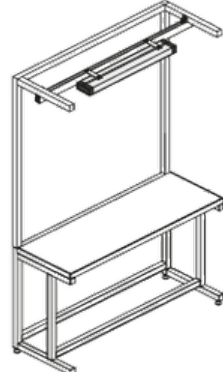




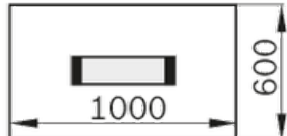
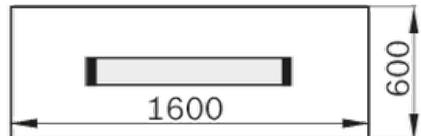
Technical data

		System lamp SL 12 LED economic	System lamp SL 12 LED economic NA	System lamp SL 12 LED economic wide	System lamp SL 12 LED economic wide NA
Protection type		IP20 (DIN EN IEC 60529)			
Material		Housing: Sheet steel; painted			
Beam angle	°	60			
Output	W	11,5 ± 0,5			
Luminous efficiency	lm/W	≈ 140			
Color temperature	K	5000			
Illuminance	lx	700 ¹⁾		550 ²⁾	

1) Workstation dimension 1000 x 600 mm and measuring distance between working plate and lamp 1.25 m

2) Workstation dimension 1600 x 600 mm and measuring distance between working plate and lamp 1.25 m

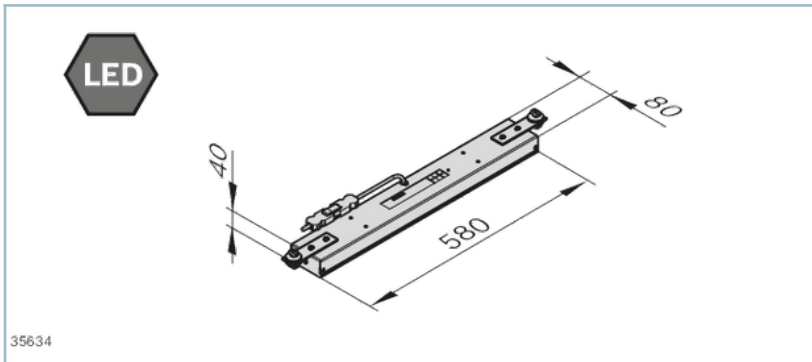
System lamps SL LED – Lighting strength depending on arrangement

	SL 12 LED economic	SL 12 LED economic wide
		
		
		
		
a	$\bar{E}^{(1)}$	$\bar{E}^{(1)}$
(m)	(lx)	(lx)
1,00	980	730
1,25	700	550
1,50	520	430
2,00	310	270

1) Mean value \bar{E} of the lighting intensity on the working surface (new values, planning factor 0.8)

Dimensions

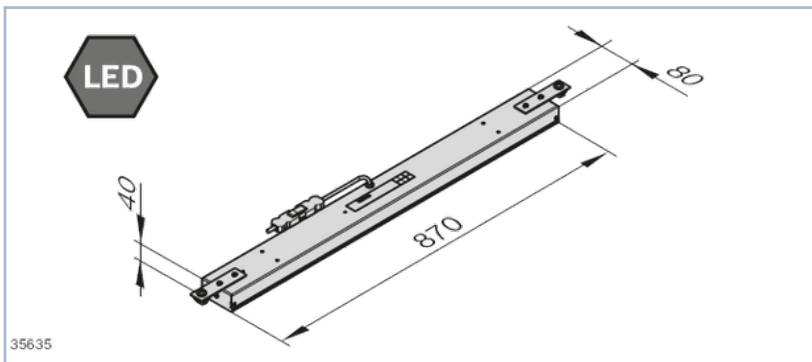
SL 12 LED economic



Ordering parameter with configurable material number

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SL 12 LED economic wide



Accessories

Required accessories

Mains cable or connecting cable

Recommended accessories

H-distributor POWER (230 V) or T-plug

Delivery notes

Scope of delivery

Includes fastening kit (10 mm slot)

Including short flexible connection cable (~ 16 cm) and GST plug

Ordering codes

	Fluorescent tubes	Service life	U (V) / f (Hz)	Mass	No.
		h		kg	
System lamp SL 12 LED economic	LED/11,5 ± 0,5 W	50000	220-240 V/50 Hz; 60 Hz	1.75	384255939 2
System lamp SL 12 LED economic NA	LED/11,5 ± 0,5 W	50000	120-240 V/50 Hz; 60 Hz	1.75	384255939 4
System lamp SL 12 LED economic wide	LED/11,5 ± 0,5 W	50000	220-240 V/50 Hz; 60 Hz	2.65	384255939 3
System lamp SL 12 LED economic wide NA	LED/11,5 ± 0,5 W	50000	120-240 V/50 Hz; 60 Hz	2.65	384255939 5