LED industrial luminaire

System luminaire dimmable

Modularly configurable LED system luminaire



COLOUR RENDERING
CRI > 80

LIGHT COLOUR
5,000 K

ILLUMINANCE
up to 2,119 lx
at 100 cm

SERVICE LIFE
102,000 h

Length 585 mm
2,640 lm · 1,177 lx · 13.5 W



System luminaire dimmable

4 versions (cable, mount) — Item no. on page 2

Length 870 mm
3,960 lm · 1,604 lx · 20 W



System luminaire dimmable

4 versions (cable, mount) — Item no. on page 2

Length 1150 mm
5,280 lm · 1,915 lx · 26.5 W



System luminaire dimmable

4 versions (cable, mount) — Item no. on page 2

Length 1435 mm
6,600 lm · 2,119 lx · 33 W



System luminaire dimmable

4 versions (cable, mount) — Item no. on page 2

Technical data

Values per length. Values shaded grey apply to every version, otherwise they depend on the version.

	LENGTH **585 mm** 13.5 W	LENGTH **870 mm** 20 W	LENGTH **1150 mm** 26.5 W	LENGTH **1435 mm** 33 W
Item no. per version				
without cable · without mounting	SL28.850sd+	SL38.850sd+	SL48.850sd+	SL58.850sd+
without cable · swivel bracket	SL28.850sd+ + 024.95	SL38.850sd+ + 024.95	SL48.850sd+ + 024.95	SL58.850sd+ + 024.95
with 3 m mains cable · without mounting	SL28.850sd+ + 602.30	SL38.850sd+ + 602.30	SL48.850sd+ + 602.30	SL58.850sd+ + 602.30
with 3 m mains cable · swivel bracket	SL28.850sd+ + 602.30 + 024.95	SL38.850sd+ + 602.30 + 024.95	SL48.850sd+ + 602.30 + 024.95	SL58.850sd+ + 602.30 + 024.95
Light				
Luminous flux	2,640 lm	3,960 lm	5,280 lm	6,600 lm
Illuminance (100 cm)	1,177 lx	1,604 lx	1,915 lx	2,119 lx
Colour temperature	neutral white (5000 Kelvin)			
Colour rendering	CRI > 80 (typ. 84)			
Dimming	1-100 % stepless			
Power	13.5 W	20 W	26.5 W	33 W
Design & material				
Profile dimensions (H x W)	79 × 60 mm			
Colour	natural anodised silver grey			
LED cover	Micro-prism diffuser plus additional high-tech diffuser film			
Technology				
Supply voltage	220-240 V / AC / 50-60 Hz			
Service life	102,000 h (L80/B10)			
Protection class	IP 20			
Risk group	RG 0			
Beam angle	60°			
Plug-in system	Wieland GST18i3 IN/OUT, cascadable			
Connection				
Connection	without connection cable / 3 m mains cable with Schuko plug			

Highlights

ILLUMINANCE

up to 2,119 lx

at a distance of 100 cm

High illuminance that is easy on the eyes.

LED SERVICE LIFE

102,000 h

Calculated 51 years at 8 hours on 250 working days per year.

Light for the assembly table

60° beam angle: even and precise, without multiple shadows.

Steplessly dimmable

1-100 % with memory function; optionally with external dimmer button.

Cascadable

Wieland GST18i3 IN/OUT: connect several luminaires in a continuous line, ideal for long workstations.

Made in-house

Development, manufacturing and assembly in Germany.

Precise fit

Flat design, several lengths, flexible connection options.

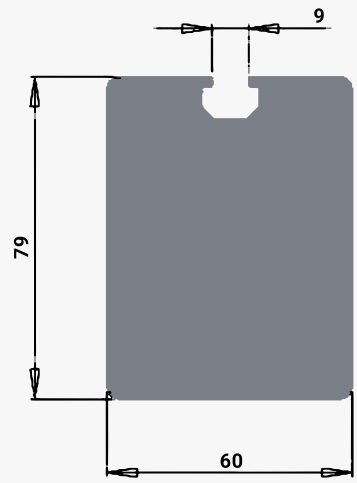
Less glare

Micro-prism diffuser plus diffuser film: homogeneous, low-glare light.

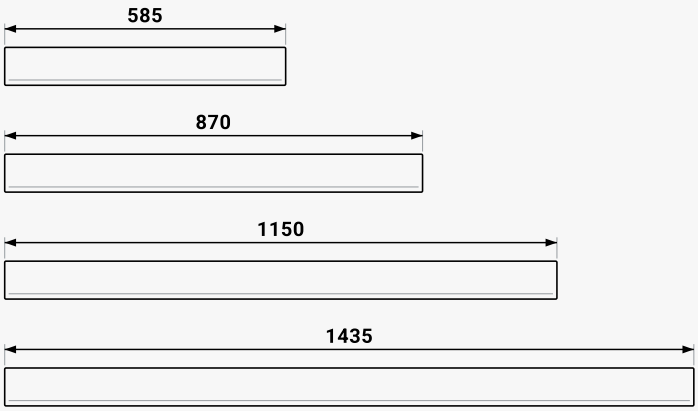
Dimensions & accessories

All dimensions in mm.

CROSS-SECTION



LENGTHS



ALL VERSIONS

PROFILE (H × W)

79 × 60 mm

Accessories available separately

	ITEM	ITEM NO.
	**External dimming button**	SDE+03 for all versions
	**Connecting cable for system luminaires · 1000 mm**	602.11 for all versions
	**Connecting cable for system luminaires · 2000 mm**	602.21 for all versions

INDUSTRIAL SYSTEM LUMINAIRES

Contact

Questions about the industrial system luminaire, dimmable?

We advise you personally, including lighting design for your workplace.

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OPENING HOURS
Mon - Fri 9:00 am - 6:00 pm (CET)

PRODUCT PAGE OPEN