



**SYSTEMLED**  
Compatible, cascadable, economical

Developed for system workstations, the SYSTEMLED enables absolutely fast and simple replacement of fluorescent tube luminaires with LED luminaires. This is why the SYSTEMLED has the same dimensions and connections as the leading conventional luminaires. The electrical interlinkability of the SYSTEMLED makes it possible to create large, particularly efficient lighting surfaces.

**The Technology**

- Opal white, shatter-proof and splinter-proof luminaire cover, optionally also available with a prism cover (greater light scattering)
- Heat is dissipated to the rear via aluminium base bodies
- T-slot mounting slots for stable locking on walls, ceilings, machines or system workstations
- Flicker-free light without UV and IR components
- Infinitely variable dimming via optional accessories

**Your benefits**

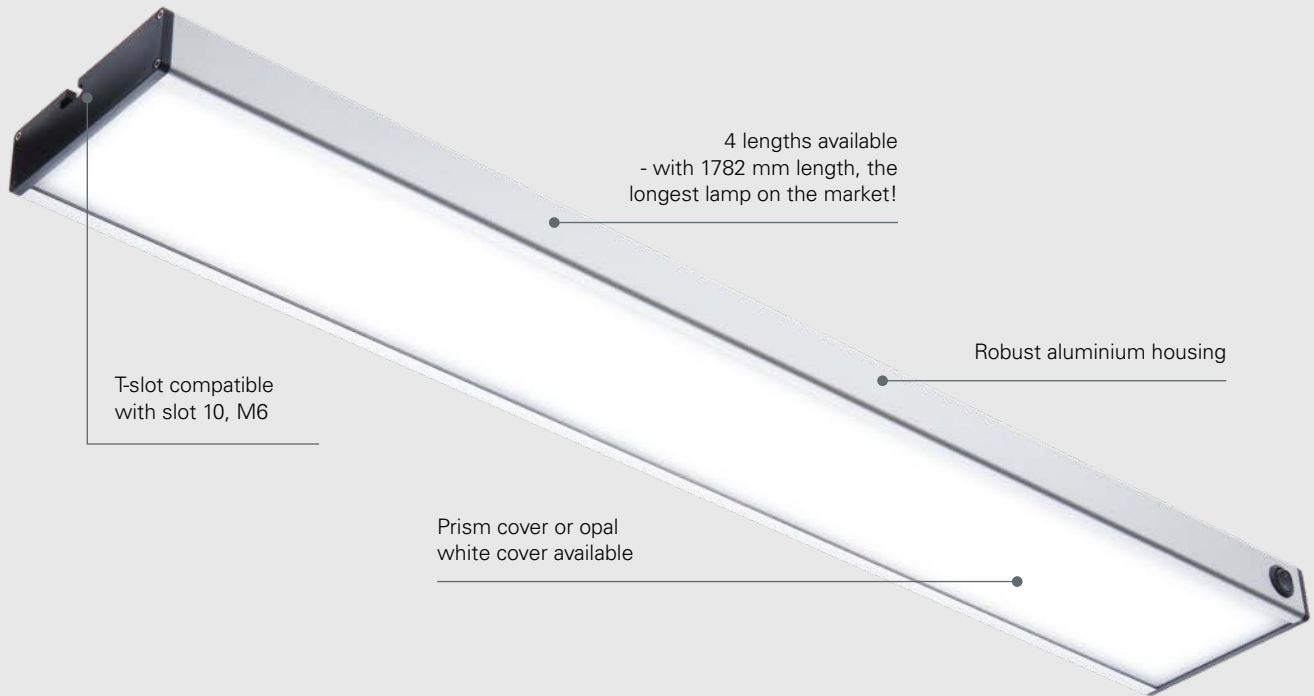
- The SYSTEMLED is the only luminaire on the market with 1782 mm length!
- Luminaire is cascadable = electric interlinkable. Glare-free illumination without reflections on the metal surfaces
- Microprismatic glare suppression: generates drop-shaped light scattering and thus brings more "light power" to the workplace

**Areas of application:**

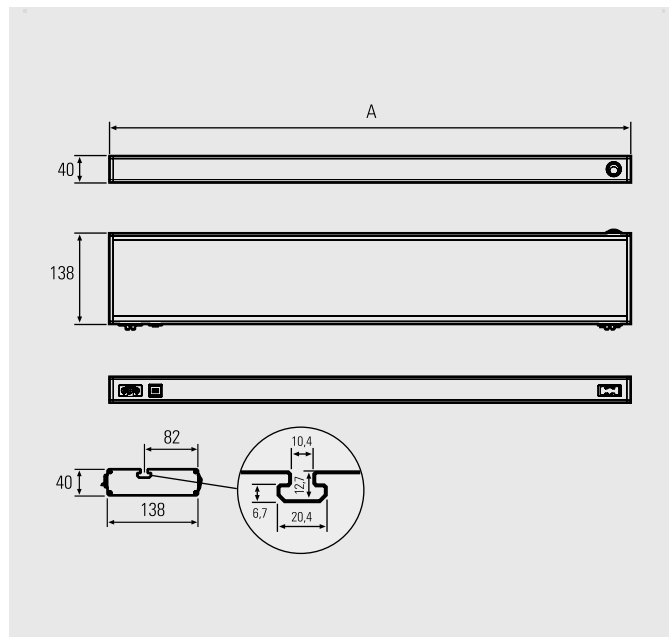
- Permanently installed lighting solution for system workplaces, machines and plants

**Designs**

- Four different lengths: 472 mm, 898 mm, 1342 mm, 1782 mm
- Standard: T-slot in the housing for mounting via T-slot profiles. Optionally also pivotable with wall or joint angles
- Version Power with 28 W, 52 W, 72 W or 100 W
- Version ECO with 14 W, 28 W, 42 W or 56 W



220 V 240 V AC		IP40	$\geq 93$	Natural white 4000K 4500K	Daylight white $\geq 85$	5200K 5700K	60,000 h (L70/B10)	+50 -10			36 months	
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## LED workplace lighting | System luminaires | SYSTEMLED

SYSTEMLED 5200–5700K Power	Product no.	Length (A)	Optics	E <sub>average</sub> *	E <sub>max</sub> *	Luminous flux	Output	Connection
SYSTEMLED, 898 mm, matte cover	141014-01	898 mm	100°	1224 lx	1602 lx	approx. 4784 lm	52 W	220-240V AC
SYSTEMLED, 898 mm, microprism cover	141014-02	898 mm	100°	1437 lx	1925 lx	approx. 4472 lm	52 W	220-240V AC
SYSTEMLED, 472 mm, matte cover	141014-03	472 mm	100°	648 lx	883 lx	approx. 2576 lm	28 W	220-240V AC
SYSTEMLED, 472 mm, microprism covers	141014-04	472 mm	100°	763 lx	1061 lx	approx. 2408 lm	28 W	220-240V AC
SYSTEMLED, 1342 mm, matte cover	141014-05	1342 mm	100°	1676 lx	2100 lx	approx. 7084 lm	77 W	220-240V AC
SYSTEMLED, 1342 mm, microprism cover	141014-06	1342 mm	100°	1958 lx	2513 lx	approx. 6622 lm	77 W	220-240V AC
SYSTEMLED, 1782 mm, matte cover	141014-07	1782 mm	100°	1998 lx	2413 lx	approx. 9200 lm	100 W	220-240V AC
SYSTEMLED, 1782mm, microprism cover	141014-08	1782 mm	100°	2331 lx	2891 lx	approx. 8600 lm	100 W	220-240V AC

\* Average and maximum lighting intensities, measurement area 100 cm x 100 cm at 100 cm distance

SYSTEMLED 4000–4500K Power	Product no.	Length (A)	Optics	E <sub>average</sub> *	E <sub>max</sub> *	Luminous flux	Output	Connection
SYSTEMLED, 898 mm, matte cover	141024-01	898 mm	100°	963 lx	1245 lx	approx. 3803 lm	52 W	220-240V AC
SYSTEMLED, 898 mm, microprism covers	141024-02	898 mm	100°	1154 lx	1526 lx	approx. 3528 lm	52 W	220-240V AC
SYSTEMLED, 472 mm, matte cover	141024-03	472 mm	100°	509 lx	684 lx	approx. 1902 lm	28 W	220-240V AC
SYSTEMLED, 472 mm, microprism covers	141024-04	472 mm	100°	569 lx	777 lx	approx. 1638 lm	28 W	220-240V AC
SYSTEMLED, 1342 mm, matte cover	141024-05	1342 mm	100°	1322 lx	1642 lx	approx. 5705 lm	77 W	220-240V AC
SYSTEMLED, 1342 mm, microprism covers	141024-06	1342 mm	100°	1574 lx	2009 lx	approx. 5292 lm	77 W	220-240V AC
SYSTEMLED, 1782 mm, matte cover	141024-07	1782 mm	100°	1580 lx	1901 lx	approx. 7606 lm	100 W	220-240V AC
SYSTEMLED, 1782 mm, microprism cover	141024-08	1782 mm	100°	1867 lx	2308 lx	approx. 7056 lm	100 W	220-240V AC

\* Average and maximum lighting intensities, measurement area 100 cm x 100 cm at 100 cm distance

SYSTEMLED 5200–5700K ECO	Product no.	Length (A)	Optics	E <sub>average</sub> *	E <sub>max</sub> *	Luminous flux	Output	Connection
SYSTEMLED, 898 mm, matte cover	141014-21	898 mm	100°	624 lx	813 lx	approx. 2548 lm	28 W	220-240V AC
SYSTEMLED, 898 mm, microprism covers	141014-22	898 mm	100°	745 lx	1002 lx	approx. 2380 lm	28 W	220-240V AC
SYSTEMLED, 472 mm, matte cover	141014-23	472 mm	100°	330 lx	448 lx	approx. 1274 lm	14 W	220-240V AC
SYSTEMLED, 472 mm, microprism covers	141014-24	472 mm	100°	396 lx	551 lx	approx. 1190 lm	14 W	220-240V AC
SYSTEMLED, 1342 mm, matte cover	141014-25	1342 mm	100°	854 lx	1068 lx	approx. 3822 lm	42 W	220-240V AC
SYSTEMLED, 1342 mm, microprism covers	141014-26	1342 mm	100°	1003 lx	1263 lx	approx. 3570 lm	42 W	220-240V AC
SYSTEMLED, 1782 mm, matte cover	141014-27	1782 mm	100°	1019 lx	1229 lx	approx. 4732 lm	52 W	220-240V AC
SYSTEMLED, 1782 mm, microprism covers	141014-28	1782 mm	100°	1201 lx	1490 lx	approx. 4420 lm	52 W	220-240V AC

\* Average and maximum lighting intensities, measurement area 100 cm x 100 cm at 100 cm distance

SYSTEMLED 4000–4500K ECO	Product no.	Length (A)	Optics	E <sub>average</sub> *	E <sub>max</sub> *	Luminous flux	Output	Connection
SYSTEMLED, 898 mm, matte cover	141024-21	898 mm	100°	497 lx	642 lx	approx. 1968 lm	28 W	220-240V AC
SYSTEMLED, 898 mm, microprism covers	141024-22	898 mm	100°	584 lx	773 lx	approx. 1812 lm	28 W	220-240V AC
SYSTEMLED, 472 mm, matte cover	141024-23	472 mm	100°	263 lx	353 lx	approx. 985 lm	14 W	220-240V AC
SYSTEMLED, 472 mm, microprism covers	141024-24	472 mm	100°	310 lx	425 lx	approx. 906 lm	14 W	220-240V AC
SYSTEMLED, 1342 mm, matte cover	141024-25	1342 mm	100°	683 lx	848 lx	approx. 2954 lm	42 W	220-240V AC
SYSTEMLED, 1342 mm, microprism covers	141024-26	1342 mm	100°	797 lx	1014 lx	approx. 2718 lm	42 W	220-240V AC
SYSTEMLED, 1782 mm, matte cover	141024-27	1782 mm	100°	816 lx	981 lx	approx. 3938 lm	52 W	220-240V AC
SYSTEMLED, 1782 mm, microprism covers	141024-28	1782 mm	100°	945 lx	1162 lx	approx. 3625 lm	52 W	220-240V AC

\* Average and maximum lighting intensities, measurement area 100 cm x 100 cm at 100 cm distance

Accessories	Product no.
Wieland GST18 cable socket / right-angle plug, 5 m	240100-01
Wieland GST18 cable socket / right-angle plug, 3 m	240100-02
Wieland GST18 cable socket / open end, 5 m	240200-01
Wieland extension cord GST18, 1 m	240300-01
Wieland extension cord GST18, 2 m	240300-02
Wieland extension cord GST18, 5 m	240300-03
Mounting kit for SYSTEMLED, flat, with ESD insulation	240400-01
Mounting kit for SYSTEMLED, pivotable	240400-02
SYSTEMLED DIMMmodule, external for operating a luminaire, incl. 3 m connecting cable	240500-01
SYSTEMLED DIMMmodule, external for operating a luminaire, incl. 5 m connecting cable	240500-03
SYSTEMLED DIMMmodule, external for central operation of a max. of 6 luminaires (connecting cables 240600-0X are required for each luminaire)	240500-02
SYSTEMLED DIMMmodule connecting cable length 1 m, 2-pole	240600-01
SYSTEMLED DIMMmodule connecting cable length 2 m, 2-pole	240600-02
SYSTEMLED DIMMmodule connecting cable length 3 m, 2-pole	240600-03
SYSTEMLED DIMMmodule connecting cable length 4 m, 2-pole	240600-04
SYSTEMLED DIMMmodule connecting cable length 5 m, 2-pole	240600-05

You can interlink several SYSTEMLEDs electrically (cascadable). 230V mains voltage is applied to the first luminaire and Wieland extension cables are used to connect further luminaires to each other via the inputs and outputs in the luminaire housing. The total current of the interlinked luminaires must not exceed the fuse rating of the 230V connection on the operating side.

