

## SYSTEMLED EVO POWER LED system light 898mm 5700K, approx. 41W, IP40 - LED2WORK 155110-01

Item no. L2W-155110-01

Manufacturer LED2WORK

The SYSTEMLED EVO POWER is a German-made LED system light, 898mm long, for assembly, laboratory and production workstations. It delivers 6500 lm of luminous flux in 5700K daylight white at 184 lm/W efficacy, and its 90° beam angle and micro-prism glare control provide even, glare-free illumination. A service life of > 100.000 h (L80/B10) keeps maintenance costs low.

### TECHNICAL DATA

|                        |              |
|------------------------|--------------|
| Country of Manufacture | Germany      |
| HS-Code                | 94054239     |
| Norm                   | DIN EN 62471 |
| Weight                 | 2.55 kg      |



## STANDARDS & COMPLIANCE

DIN EN 62471

## DESCRIPTION

The **SYSTEMLED EVO POWER** is a German-made LED system light for demanding assembly, production and laboratory workplaces. Over a 898mm length it delivers 6500 lm of luminous flux in 5700K daylight white, creating the even, glare-free lighting that precise work needs.

## KEY BENEFITS

- **High efficiency:** 184 lm/W efficacy from approx. 41W connected power keeps running costs low.
- **Bright illumination:** 6500 lm of luminous flux in 5700K daylight white for clearly visible work areas.
- **Glare-free:** micro-prism glare control and a 90° beam angle for an even light distribution.
- **High colour fidelity:** colour rendering >90 (typ. 95) with 3-step MacAdam consistency for reliable colour recognition.
- **Easy mounting:** a rear T-slot (slot size 8) fixes the light to common profile and carrier systems.
- **Durable:** a service life of > 100.000 h (L80/B10) and German manufacture for long-term reliability.

## TECHNICAL DATA

- **Model:** SYSTEMLED EVO - POWER Tageslichtweiss
- **Type:** LED Systemleuchte
- **Light source:** SMD LED
- **Total power incl. driver:** ~41 W
- **Lamp power:** ~36,5 W
- **Luminous flux:** 6500 lm
- **Luminous efficacy:** 184 lm/W
- **Light distribution:** Direct
- **Light colour:** 5700K 3-step MacAdam
- **Colour rendering (Ra):** >90 (typ. 95)
- **Supply voltage:** 120-277V AC  $\pm$  10%, 50-60 Hz
- **Connection:** Wieland GST18
- **Protection rating (IP):** IP40
- **Protection class:** I
- **Glare control:** micro-prisms
- **Beam angle:** 90°
- **Operating temperature:** -10 °C - +50 °C
- **Service life:** > 100.000 h (L80/B10)
- **Housing material:** aluminium and PMMA
- **Dimensions (L x H x W):** 898 mm x 48 mm x 139 mm
- **Weight:** 2550 g
- **Risk group (DIN EN 62471):** Exempt group
- **Certifications:** CE, UKCA
- **Dimmable:** optional via accessory
- **Made in:** Germany

## APPLICATIONS

Ideal for assembly stations, production lines, laboratories and inspection areas that call for even, colour-accurate lighting. Optional mounting accessories extend the fitting options, and the light can be dimmed and switched via an optional accessory.

## SUPPLY AND STANDARDS

Connected via Wieland GST18 for safe, low-tool installation. Marked CE and UKCA, exempt group per DIN EN 62471. Made in Germany.