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LEANLED II / SIGNALLED II

**THE NEW DEVELOPMENT TO MAKE OUR TOPSELLERS
IN MACHINE- AND SIGNAL-LIGHTING EVEN BETTER**

MACHINE-LIGHTING PROVIDE THE RIGHT LIGHT SIGNAL-LIGHTING INFORM AND WARN

LEANLED II - Machine- and System-Lighting / **SIGNALED II** – Signal-Lighting

Slim luminaires with a high luminous efficacy are more and more in demand and ideally with a large variety.

The **LEANLED II** and the **SIGNALED II** follow this market request and set the once again benchmark in the field of **IP54 luminaires** in terms of quality and price / performance ratio.

With **28 variants** and a subtle design, the **LEANLED II** is the all-rounder for machine- and system-lighting where no oil or cooling lubricant is used. The **SIGNALED II**, in the same design, offers a wide field of applications when there's a need of informing, signaling or warning. The lighting visually supports the operators of machines and systems - at the same time, effectiveness is increased, as the choice of colour ensures early information.

RGB LIGHTING – WHAT'S POSSIBLE?

- RGB: Red Green Blue
- The “colour” white is possible by mixing of the three spectral colours red, green and blue. Mixed colours are possible with the control of using multiple PINs simultaneously.
- Signal lights with the visual display ensure safer and more efficient processes. Integrated in the PLC control of the machine or the system, they communicate e.g. standstill or malfunction (red) and normal operation (green). With their RGB LEDs, the signal lights create a simple form of intelligent light - ideal for retrofitting machines or for series demands.

Darstellbares Farbspektrum /
Displayable colour spectrum



Mischfarben werden mit der Ansteuerung mehrerer
Eingänge gleichzeitig erreicht. / Mixed colours will
be achieved with the control of multiple inputs
simultaneously.

WHAT'S NEW - LEANLED II / SIGNALED II

- Completely revised design - now even more elegant
- **LEANLED II:** 3 more lengths available – now **28 variants**
- **SIGNALED II:** 3 more lengths available – now **7 variants**
- Mounting options are easier to assemble - installed even faster
- More variable mounting of the LEANLED II / SIGNALED II
 - planar mounting
 - rotating mounting – latching in 15 ° steps
 - rear mounting - NEW

... and of course all of this taking into account 1:1 exchange
of our proven LEANLED / SIGNALED!

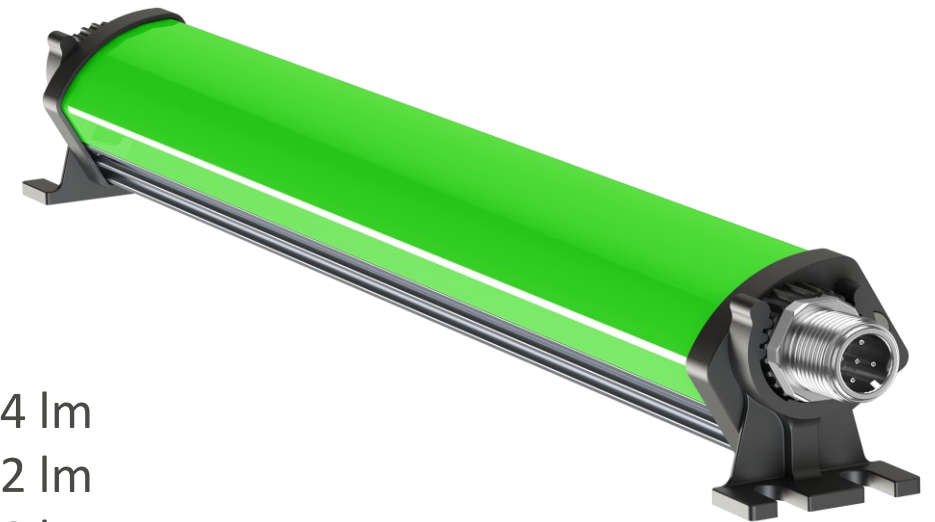


- 7 lengths available / Power consumption of the lighting:
 - 180mm / 4 watts – **NEW**
 - 260mm / 6 watts
 - 350mm / 8 watts – **NEW**
 - 520mm / 13 watts
 - 760mm / 19 watts – **NEW**
 - 1020mm / 24 watts
 - 1520mm / 37 watts
- 4 variants available:
 - cover: opal white
 - cover: clear
 - cascable (daisy-chain)
 - non-cascable
- lamp luminous flux typ.: 630 lm – 5670 lm



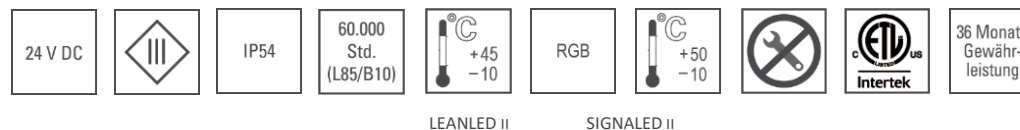
PRODUCT-OVERVIEW SIGNALLED II

- 7 lengths available / Power consumption of the lighting:
 - 180mm / 3 x 1,8 watts – **NEW**
 - 260mm / 3 x 2,6 watts
 - 350mm / 3 x 4,4 watts – **NEW**
 - 520mm / 3 x 5,3 watts
 - 760mm / 3 x 7,9 watts – **NEW**
 - 1020mm / 3 x 10,6 watts
 - 1520mm / 3 x 15,8 watts
- cover: opal white
- lamp luminous flux typ.: R: 39 lm – 354 lm
- lamp luminous flux typ.: G: 18 lm – 162 lm
- lamp luminous flux typ.: B: 61 lm – 558 lm



PRODUCT-OVERVIEW LEANLED II / SIGNALLED II

- beam angle: 120° (wide beam)
- cascadable (daisy-chain) – LEANLED II
 - Power input: M12 connector on the housing
 - Power output: M12 connector on the housing
- IP rating: IP54
- Heat dissipation to the rear via the aluminum housing, thus no thermal impairment in the machining area
- 2 luminaire holder sets (included in the delivery) for:
 - planar mounting
 - rotating mounting – latching in 15 ° steps



AREAS OF APPLICATION LEANLED II / SIGNALLED II

- Machines, production systems & assembly lines
- Industrial applications
- Warehouse logistics & building technology
- Replacement or addition of tower lights - SIGNALLED II



Thank you for your attention!



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