## Thermal Edge Inc: LED 121 | LED 122 <br> ENCLOSURE LIGHTS \| LAMP WITH SOCKET

The LED 121/122 Varioline is a powerful and compact LED light with integrated receptacle for use in enclosures. Featuring socket standards of many European countries as well as the US and Australia, it allows for the power connection of laptops and diagnostic devices. Its LED tube emits more than $1,000 / 1,700 \mathrm{Lm}$ thereby illuminating even very large enclosures in their full depth and height. The glare-free, $120^{\circ}$ rotatable light tube uses Mid-power LEDs with a service life of 60,000 hcolor of $6,500 \mathrm{~K}$ provides safety for the user by a natural and non-fading color reproduction.

| Power Consumplion | max. $10 \mathrm{~W} / 15 \mathrm{~W}$ |
| :---: | :---: |
| Operating Voltage | AC $220-240 \mathrm{~V}, 50 / 60 \mathrm{~Hz}$ <br> (min. AC 200 V , max. AC 265 V ) <br> AC $120 \mathrm{~V}, 50 / 60 \mathrm{~Hz}$ <br> (min. AC 110 V, max. AC 130 V ) |
| Luminous Flux | $1,080 \mathrm{Lm} / 1,730 \mathrm{Lm}$ |
| Lamp Type | LED, angle of radiation $120^{\circ}$, light color: daylight, color temperature: 6.500 K |
| Service Life | $60,000 \mathrm{~h}$ at $+20^{\circ} \mathrm{C}\left(+68^{\circ} \mathrm{F}\right)$ |
| Connection | 3-pole connector with snap lock, AC: max. 16 A / AC 240 V, color: white |
| Mounting* | magnets or M5 screws (not included), torque 2 Nm max. |
| Housing | plastic, translucent |
| Dimensions | see drawings |
| Weight | approx. 10.6 oz./14.1 oz. ( $300 \mathrm{~g} / 400 \mathrm{~g}$ ) |
| Operating/Storage Temperature | -40 to $+104{ }^{\circ} \mathrm{F} /-40$ to $+185^{\circ} \mathrm{F}$ |
| Operating/Storage Humidity | max. 90 \% RH (non-condensing) |
| Protection Type/Class | IP20 / II (double insulated) |
| Approvals | UL File No. E234324 / EAC |

*Mounting options: The lamps are available with magnet fixing for easy positioning in any steel cabinet or enclosure. A classic is the LED 121/122 with M5 screws (not included). With a total rotation angle of $120^{\circ}$ it provides perfect illumination. Note: The lamp must not be used for household lighting.


Dimentioned Drawings.
A) LED 121 (Size 1): $L 1=19.7$ in, $L 2=18.7$ in LED 122 (Size 2): $L 1=27.6$ in, $L 2=26.6$ in B) View of magnet and screw fixing

- High luminous flux
- Integrated receptacle
- Durable and maintenance-free LED technology
- Integrated power unit
- Daisy chain
- On/off switch, movement sensor or connection for external door switch


## CEc $\boldsymbol{I}_{\text {us }}$ <br> us RoHS

| $\begin{gathered} \text { Size } 1 \\ \text { L1 = } 19.7^{\prime \prime}(500 \mathrm{~mm}) \\ \text { Magnet Fixing } \end{gathered}$ | $\begin{gathered} \text { Size } 1 \\ \mathrm{~L} 1=19.7^{\prime \prime}(500 \mathrm{~mm}) \\ \text { Screw Fixing } \end{gathered}$ | $\begin{gathered} \text { Size } 2 \\ \mathrm{~L} 1=27.6^{\prime \prime}(700 \mathrm{~mm}) \\ \text { Magnet Fixing } \end{gathered}$ | $\begin{gathered} \text { Size } 2 \\ \mathrm{~L} 1=27.6^{\prime \prime}(700 \mathrm{~mm}) \\ \text { Screw Fixing } \end{gathered}$ | Operating Voltage | Nominal Current Of Socket |
| :---: | :---: | :---: | :---: | :---: | :---: |
| LED 121/122 on/off switch |  |  |  |  |  |
| 12104.0-30 | 12104.0-00 | 12204.0-30 | 12204.0-00 | AC $120 \mathrm{~V}, 50 / 60 \mathrm{~Hz}$ | 15.0 A |
| LED 121/122 PIR Motion Sensor (features approx. 5 min fixed switch-on duration) |  |  |  |  |  |
| 12114.0-30 | 12114.0-00 | 12214.0-30 | 12214.0-00 | AC $120 \mathrm{~V}, 50 / 60 \mathrm{~Hz}$ | 15.0 A |
| LED 121/122 with connection for external door switch |  |  |  |  |  |
| 12124.0-30 | 12124.0-00 | 12224.0-30 | 12224.0-00 | AC $120 \mathrm{~V}, 50 / 60 \mathrm{~Hz}$ | 15.0 A |
| LED 121/122 without switching option |  |  |  |  |  |
| 12134.0-30 | 12134.0-00 | 12234.0-30 | 12234.0-00 | AC $120 \mathrm{~V}, 50 / 60 \mathrm{~Hz}$ | 15.0 A |

