



reddot winner 2021



# PRISMA WORKPLACE LIGHTING

PRISMA ONE 5400°K | PRISMA PLUS 6500°K

Highly precise inspection lamp



## ADVANTAGES

- Comfortable: limited eye fatigue and absence of heat dissipation at the lamp head level.
- Ergonomic: different working positions are possible, limiting neck and lower back pain.
- Evolutive: conceived to hold several accessories such as magnifiers and a lightbox.

The PRISMA is the perfect expression of our customers values: it reaches excellence and meets the most demanding quality standards. Much more than an innovation meeting today's needs, it already anticipates tomorrow's expectations. Its elegant design and exceptional performances will accompany you on a daily basis.

Depending on their specific needs, users can choose between two color temperatures: 5400°K with the PRISMA ONE lamp or 6500°K with the PRISMA PLUS lamp.

The lighting head does not dissipate heat thus offering incomparable comfort for the user. The lamp has three hinges (the main one is certified beyond 100,000 cycles) which allow the lamp to be positioned with greater ease and precision. In order to fully satisfy user's needs, the lamp has been designed on a modular approach, including accessories that can be added such as the magnifying lens (with anti-glare coating). In addition, the PRISMA can also be combined with its base for its use on any type of workspace.

L.E.S.S. lighting systems are based on a unique technology. The optical characteristics of our products are stable, over time and from one product to another. It is now possible to standardize working conditions and save operational time on all the operations involved.



### L.E.S.S. SA

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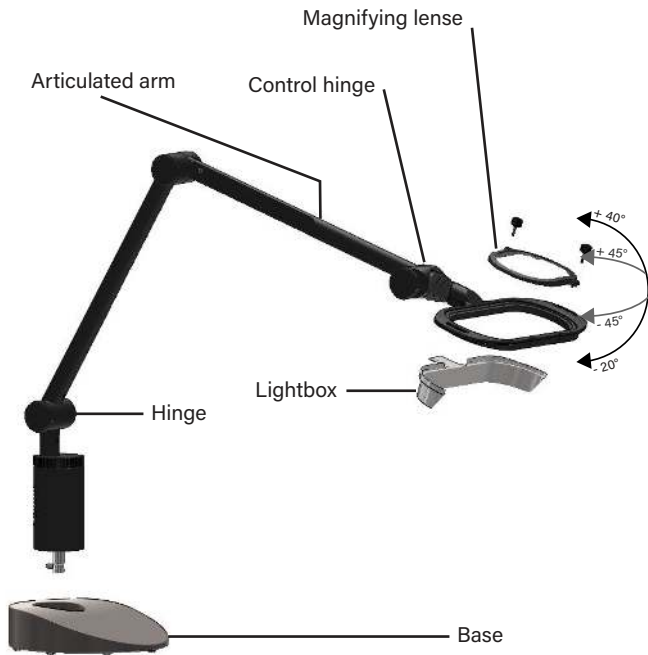


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### TECHNICAL DATA



Name	Prisma ONE   Prisma PLUS
Reference	SET-PR-WI   SET-PRP-WI
Colour temperature	5400°K   6500°K
Product line	Workplace lighting
Illumination (at 20 cm)	> 3 000 lx
Energy consumption	14 W
CRI	90
Articulated arm	900 mm (2 x 450 mm) 39.4 inches
Workbench interface diameter	16 mm 3/5 inches
Lifetime	> 20 000 hours*
Control hinge	Built-in
Power switch	On / Off
Light intensity control	Fixed
Operating ambient temperature	0 - 40 °C
IP Rating	IP 23
Hinge tilt	-20° to 40°
Hinge yaw	-45° to 45°
Base	Option
External power supply	DC 12V, included
Lightbox	Included
Magnifying lens	Included

\* The lifetime of the lighting is defined during normal use. Results may vary depending on environmental conditions and/or specific customer use.

### ACCESSORIES

- **Magnifying lens:** it renders a detailed view of the sample with a x2 magnification, allowing a magnified observation with both eyes.
- **Lightbox:** it extends the rim of the light ring, isolates the inspection area from ambient light and enhances lighting uniformity in a three-dimensional space.

- **Base system:** it provides a steady base for the lamp on a flat surface when the lamp is not directly fixed to the workbench.

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