



LuxiBright® DISCOVERY

FIBER LIGHTING

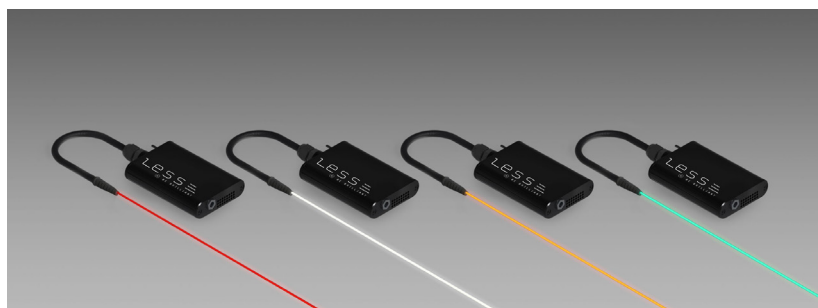
Unleash your creativity

To learn more
about this product,
visit our website:
www.less-sa.com



ADVANTAGES

- Ultra-thin
- Ultra-uniform
- Plug & play
- 3D shapes

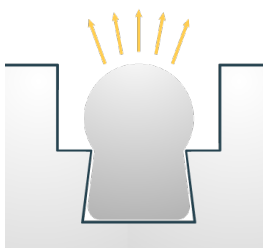


Our Luxibright® Discovery is an all-around lighting solution powered by our unique Luxibright® technology. It designed to be plug-and-play and inspire creativity for designers, model makers and engineers. Perfectly suited for showcars or desktop demonstrators, it provides a one-fit-all platform to explore and showcase new lighting concepts. With its thin, flexible form factor and ease of integration, the lighting system adapts seamlessly to a wide range of design delivering ultra-uniform lighting. It features a built-in potentiometer for precise light intensity adjustment and can be supplied with optional fixing holders to draft various paths. Available in 0.5 m and 1 m lengths, our Luxibright® Discovery is offered in fiber-certified UNECE* colors, including warm white, cold white, amber, red, and turquoise.

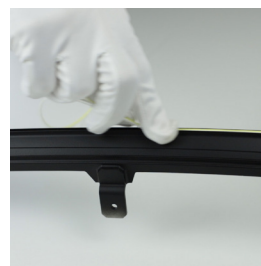
We have designed the Luxibright®, so it can meet your specific objectives, whether functional or aesthetic. It allows you to explore the vast potential of our Luxibright® technology, whether for creative or more industrial applications. Order a Luxibright Discovery today and experience the future of lighting technology!

** The UNECE (or ECE) is the World Commission for Harmonization of Vehicle Regulations."*

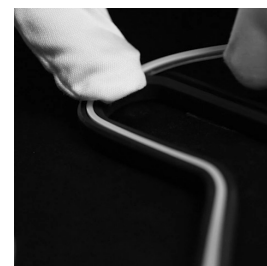
EASY INTEGRATION



Cross section with
mechanical fit



Press fit

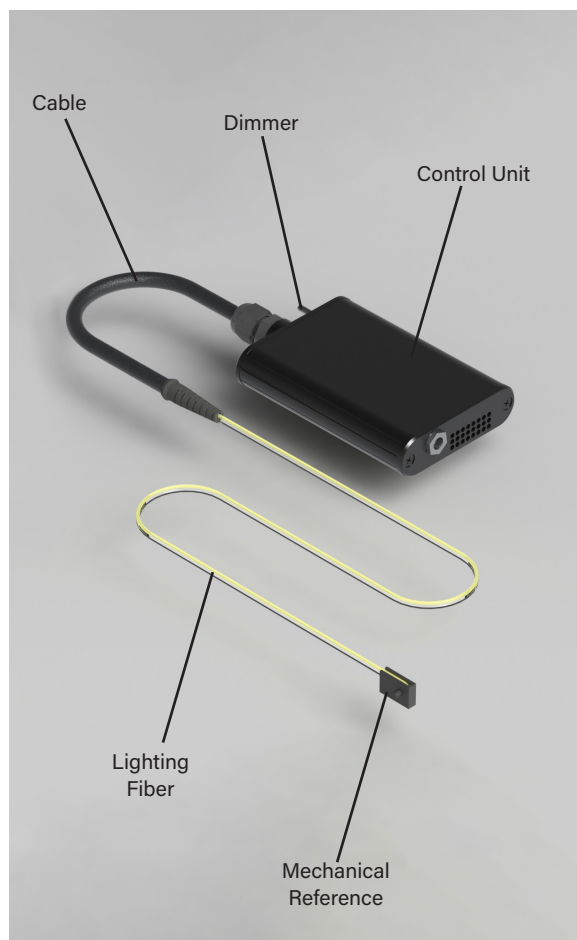


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TECHNICAL DATA



	Warm White	Cold White	Amber	Super Red	Turquoise
Reference	DKO	DKP	DKA	DKR	DKT
Product line	Fiber Lighting				
Color temperature	5400°K	6500°K	λ_{dom} : 592 nm \pm 2 nm	λ_{dom} : 628 nm \pm 2 nm	λ_{dom} : 493 nm \pm 2 nm
Fiber lighting length	500 mm or 1000 mm				
Thinness	1,9 mm				
Non-lighting cable	Flexible - 200 mm				
Operating temperature	0 - 40 °C				
External power supply	DC 12V				

Electronics control unit : MINI BOX					
Light intensity control	Dimmer				
Intensity	up to >120cd	up to >120cd	up to >80cd	up to >10cd	up to >100cd
Dimension of the control unit	70 x 20 x 98 mm				

Electronics control unit : PRO BOX	
Intensity	Through Software from 10% to 100%
Dimension of the control unit	70 x 20 x 138 mm



ACCESSORY

■ **Assembly Kits:** A selection of curved and straight holders will greatly assist you in seamlessly integrating our LuxiBright® system into your creation. The holders provide a stable and secure platform for the fiber, ensuring its proper positioning and optimal functionality within your project.

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BE BRILLIANT



RISK CLASS 0
EN 62471: 2006

EYE-SAFE
CLASS 1 LASER PRODUCT
ICE 60825-1 2014-05

