

LED LUMAPHORE TBT SERIES

https://www.securhit.com/en/mobile-lighting/376-169-lumaphore-led-serie-tbt.html#/163-modeles_lumtbt-120l_24v

LUMAPHORE LED TBT Series: Low Voltage Professional LED Lighting Balloon



Description

The LUMAPHORE LED TBT Series is a range of low-voltage LED lighting balloons (12V and 24V) designed for environments requiring enhanced electrical safety. It is ideally suited for vehicle-mounted systems, mobile technical units, or confined and humid work areas powered only by low voltage. Compact, robust, and easy to transport, the TBT Series delivers powerful, reliable, and immediately operational LED lighting, even in demanding field conditions.

Safe and High-Performance Low Voltage LED Lighting

Thanks to its 12V or 24V power supply, the TBT Series ensures safe operation in specific environments while maintaining strong luminous output.

It provides a uniform and efficient lighting solution, suitable for mobile interventions, technical operations, and areas without standard mains power.

Technical Specifications

LUMAPHORE 120XL 12V DC

- Luminous flux: 28,200 lumens
- Illuminated area: up to 500 m²
- Power consumption: 160 Watts
- Voltage: 12 Volts DC
- Protection rating: IP65 / IK10
- Weight: 4.5 kg

LUMAPHORE 120L 24V AC/DC

- Luminous flux: 22,560 lumens
- Illuminated area: up to 800 m²
- Power consumption: 140 Watts
- Voltage: 24 Volts AC/DC
- Protection rating: IP65 / IK10
- Weight: 4.4 kg

LUMAPHORE 230XL 24V AC/DC

- Luminous flux: 34,400 lumens
- Illuminated area: up to 1,200 m²
- Power consumption: 207 Watts
- Voltage: 24 Volts AC/DC
- Protection rating: IP65 / IK10
- Weight: 5 kg

Key Advantages of the LUMAPHORE TBT Series

The TBT Series is specifically designed to deliver reliable lighting in constrained environments: -

Compatible with 12V or 24V power systems for vehicles and autonomous setups

- Suitable for confined, humid, or sensitive environments
- IP65 protection against dust and water jets
- IK10 impact resistance for maximum durability
- High-performance LED lighting despite low voltage operation
- Instant start with rapid restart capability
- Integrated suspension hook
- Easy single-operator handling
- Lightweight and highly portable design
- Supplied in a protective flight case

Caractéristiques

- Power : 160, 140 et 207 watts
- Tension : 12 et 24 Volts