



## ELC Lumaphore LED 300L - 230V IP44 IK10

Reference: LUMLED0300001P

### ELC LUMAPHORE LED 300L - 230V IP44 IK10

The ELC Lumaphore LED 300L - 230V IP44 IK10 is the most compact lighting globe in the LUMAPHORE® range, designed to provide efficient and uniform illumination over an area of up to 2,400 m<sup>2</sup>. With a power output of 200 W and a luminous flux of 29,900 lumens, this mobile lighting system is ideal for construction sites, events, emergencies, and industrial operations.

The ELC Lumaphore LED 300L - 230V IP44 IK10 comes with included accessories to ensure maximum convenience and protection during transport and use.

Flight-case: sturdy and durable, perfect for transporting and protecting the LUMAPHORE®.

Suspension ring: allows for easy suspension of the LUMAPHORE® for optimal lighting.

#### Technical Specifications of the ELC Lumaphore LED 300L - 230V IP44 IK10:

Illuminated area: 2400 m<sup>2</sup>

Total Lumen: 29,900 Lm

Length: 620 mm

Protection rating: IP44 / IK10

Diameter: 22.5 Ø

Weight: 5.1 Kg

Maximum height: 3 - 4 m

Total lighting power: 200 W

Power supply: 230 W

Average LED lifespan: 50,000 hrs

Operating temperature: -15 / +40 °C

Color temperature: 5000 °K

Color rendering index: Greater than 82

Average assembly time: 2 min

Power cable (Shucko): 7 m

Thermal protection: Yes

Wind resistance: 162 Km/h

Voltage: 230 V

#### Main Features of the ELC Lumaphore LED 300L - 230V IP44 IK10

- 360° illumination with a color temperature of 5000°K, perfect for ensuring visibility in any condition.
- IP44 and IK10 protection, making it resistant to shocks, dust, and water splashes, increasing product durability.
- Compact and robust design: weighing only 5.1 Kg and with an optimal operating height between 3 and 4 meters, the ELC Lumaphore LED 300L - 230V IP44 IK10 is easy to transport and install.
- Average assembly time of only 2 minutes, making it one of the most practical models in its category.
- 7-meter power cable (Shucko) included for a safe and immediate connection.
- Wind resistance up to 162 Km/h, ensuring stability even in harsh conditions.

The ELC Lumaphore LED 300L - 230V IP44 IK10 is designed to offer powerful illumination with reduced energy consumption. The average LED lifespan is 50,000 hours, minimizing maintenance needs and ensuring long-term reliable lighting.

Unlike the XL series, the ELC Lumaphore LED 300L - 230V IP44 IK10 features a black base without a downlight, making it a cost-effective choice without compromising quality and versatility. Additionally, it comes with a flight case for practical and safe transportation.

Perfect for those looking for a reliable, powerful, and easy-to-use lighting solution, the ELC Lumaphore LED 300L - 230V IP44 IK10 is the ideal choice for any professional application.

Looking for a Lumaphore LED 300L with different technical specifications? [HERE](#) you can find the entire range of ELC or other specialized brands.

Images are for illustrative purposes only.

## Technical Sheet

Voltage (V)	230
Protection degree	IP44 / IK10
Diameter (Ø)	22.5
Thermal protection	Yes
Maximum height (m)	3 - 4
Total lighting output (W)	200
Power of electricity supply (W)	230
Average life of LEDs (hrs)	50000
Temperature range for use (°C)	-15 / +40
Colour temperature (°K)	5000
Color rendering index	Greater than 82
Average assembly time (min)	2
Illuminated area (m <sup>2</sup> )	2400
Total lumens (Lm)	29900

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Stability to wind (Km/h)	162
Length (mm)	620
Weight (Kg)	5.1
Power cable (Shucko) (m)	7

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