

## LUMAPHORE LED 400XL - 230v

NEW


The LUMAPHORE® 400 XL is the latest addition to the LUMAPHORE® LED range. With increased ground level lighting, it contains 4 high-power COB LEDs in a translucent polycarbonate casing. The LUMAPHORE® LED 400XL provides 47,000 Lumens at 420 W , a ratio of 110 lumens/watt. It is a versatile and desirable lamp for:

- Road marking operations
- Road surfacing operations
- Emergency services
- Civil Security
- Civil Engineering operations
- Motorway operations


## Benefits:

- 2400 m2 lighting from 420 Watts
- Powerful ground level lighting
- $100 \%$ instant illumination
- Light
- Robust : ABS, polycarbonate casing
- Weather resistant
- Superbly versatile for use in many environments


## LUMAPHORE ${ }^{\circledR}$ LED 400 XL - тechnical data

## Electrical Specifications

| No. Of LED modules | $8+4 \mathrm{COB}$ |
| :--- | :---: |
| No. Of LEDs per module | 88 |
| Total Lighting Output | 420 W |
| Power of electricity supply | 445 W |
| Connecting cable $3 \times 1.5^{2}$ head | 7 m |
| Average life of LEDs | 50000 hrs |
| Immediate illumination | yes |

## Safety Specifications

| Protection index | IP44 |
| :--- | :---: |
| Wind resistance | NC |
| Mast with guy wires | Yes |
| Temperature range for use | $-15^{\circ} /+40^{\circ}$ |

## Photometric Specifications

| Area of illumination | $2400 \mathrm{~m}^{2}$ |
| :--- | :---: |
| Colour temperature | $5000^{\circ} \mathrm{K}$ |
| Lumens/module/COB | $4060 / 3700$ |
| total Lumens | 47280 |
| Color rendering index | $>82$ |

Mechanical Specifications

| Diameter | $22,5 \mathrm{~cm}$ |
| :--- | :---: |
| Length | 91 cm |
| Weight | $6,5 \mathrm{Kg}$ |
| Optimal height for use | 3 à 4 m |
| Average assembly time | 2 mn |



## Accessories Available

Telescopic mast with or without winch Carry Bag
Suspension cradle
Support with $15^{\circ}$ angle
Switch 180/360 and/or ON/OFF 1000 W Generator

