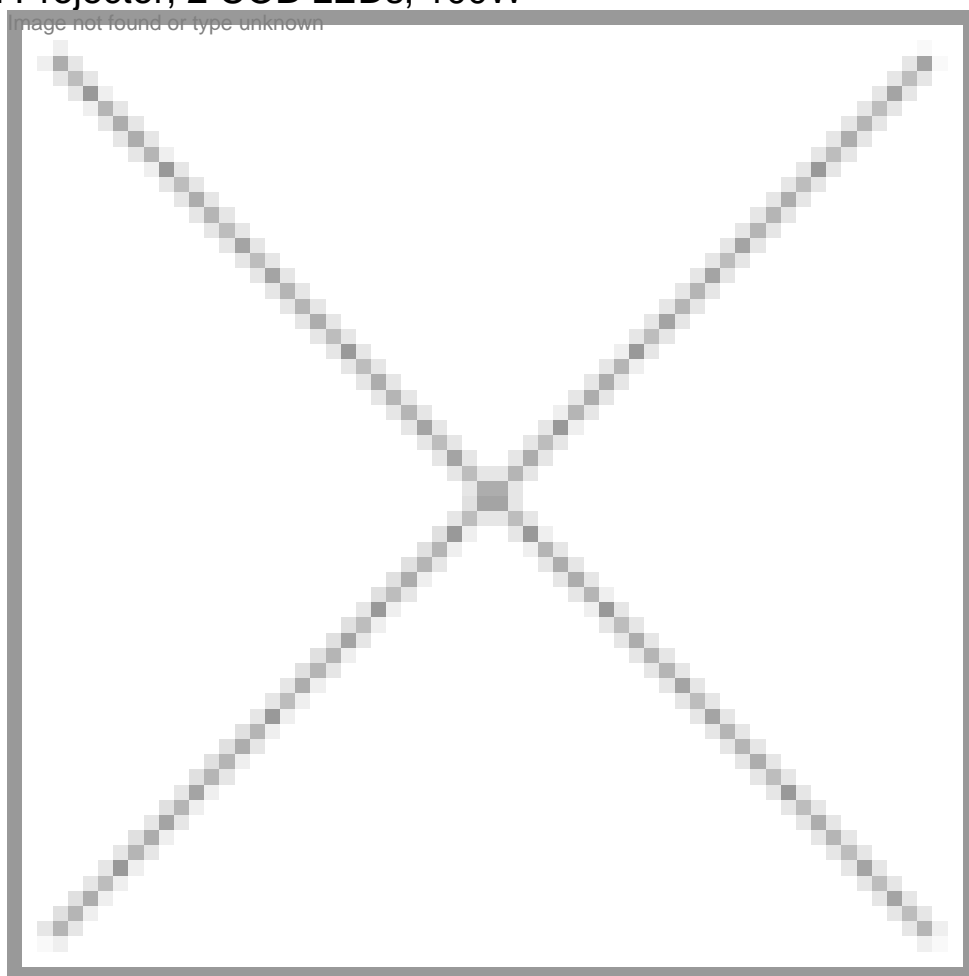




Proton

Proton Projector, 2 COB LEDs, 100W





ElectroMax[®]
WE ARE JUST MAKING LIGHTING RIGHT

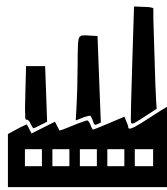
PROTON



APPLICATION



Architectural



Industrial

This product can be used successfully in various applications in different fields:

- Facade lighting
- Parking lot lighting
- Production facility lighting



TECHNICAL SPECIFICATIONS

| | |
|-----------------|---|
| Casing material | Anodized aluminum |
| Light diffuser | Clear polycarbonate |
| Casing color | Standard: GREY Other colors available on demand |
| Number of LEDs | 2 |
| Total power | 60W-100W |
| Driver | Included |
| COD PRODUS | LO-039 |



DESCRIPTION

- The LED projectors can be used for architectural lighting and also for the general lighting of parking spaces and public zones.
- Designed and manufactured in Romania.
- Can be fitted with mounting systems for pillars also for any flat surface (horizontal or vertical).



PHOTOMETRIC CHARACTERISTICS

- Color rendering index: 80 for WN and WW and 70 for WH
- The luminous flux depends on the LED's colour. For the white colour it has a min. value of 100 lm/W, whether it is warm white, neutral white or cool white.
- Focus is done with specially designed lenses in order to obtain the desired light angle. The lenses can have a narrow, medium or wide focus.



OPERATING ENVIRONMENT

- Rated operating temperature from -20 °C up to +40 °C.
- The ingress protection rating is IP 65.



TECHNICAL SPECIFICATIONS

- The diffuser is made of 3 mm thick UV protected clear polycarbonate.
- The casing is made of powder coated aluminium.



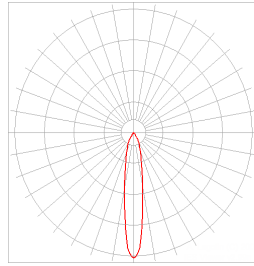
ELECTRICAL CHARACTERISTICS

- Electrical safety class I
- Power supply from 90-250 V, 50/60 Hz

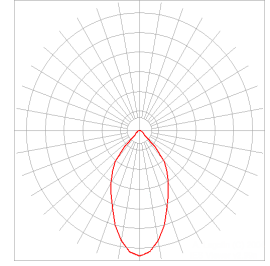


DIMENSIONAL CHARACTERISTICS

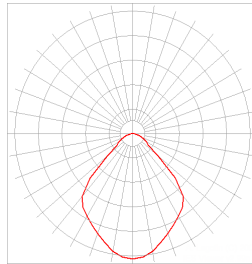
- 400 x 248 x 122mm
- Weight 4,8kg



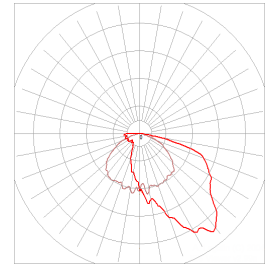
Narrow focus (N)



Medium focus (M)



Wide focus (W)



Asymmetrical focus (A)