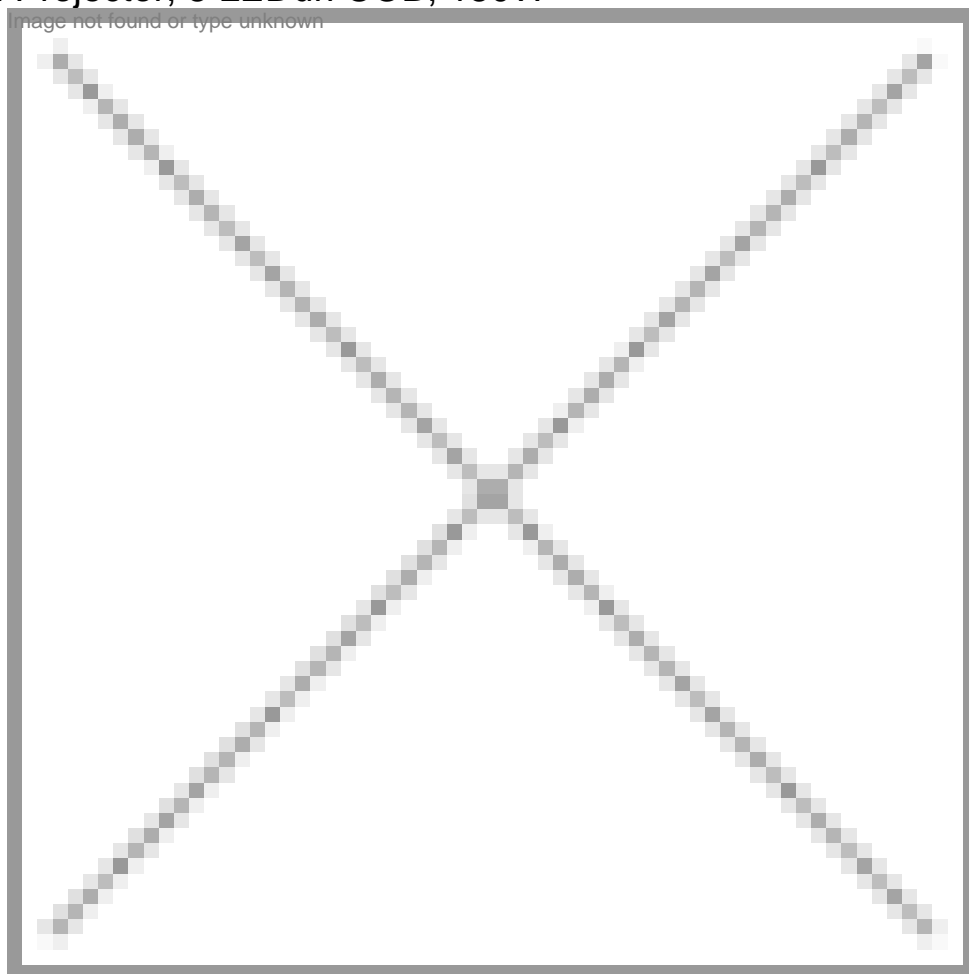




## Proton

Proton Projector, 3 LEDuri COB, 150W





**ElectroMax**<sup>®</sup>  
WE ARE JUST MAKING LIGHTING RIGHT

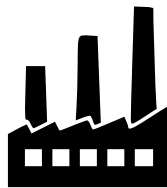
PROTON



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	3
Total power	100W-150W
Driver	Included
COD PRODUS	LO-039



## DESCRIPTION

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



## PHOTOMETRIC CHARACTERISTICS

- 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.
- 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.
- Color rendering index: 80 for WN and WW and 70 for WH



## TECHNICAL SPECIFICATIONS

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



## OPERATING ENVIRONMENT

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



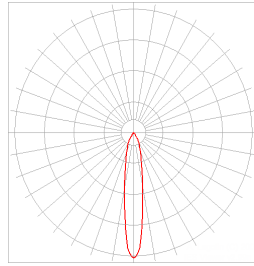
## DIMENSIONAL CHARACTERISTICS

- 500 x 248 x 122 mm
- Weight 6kg

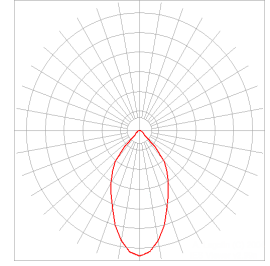


## ELECTRICAL CHARACTERISTICS

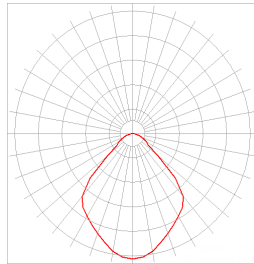
- Electrical safety class I
- Power supply from 90-250 V, 50/60 Hz



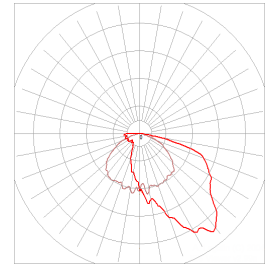
**Narrow focus ( N )**



**Medium focus ( M )**



**Wide focus ( W )**



**Asymmetrical focus ( A )**