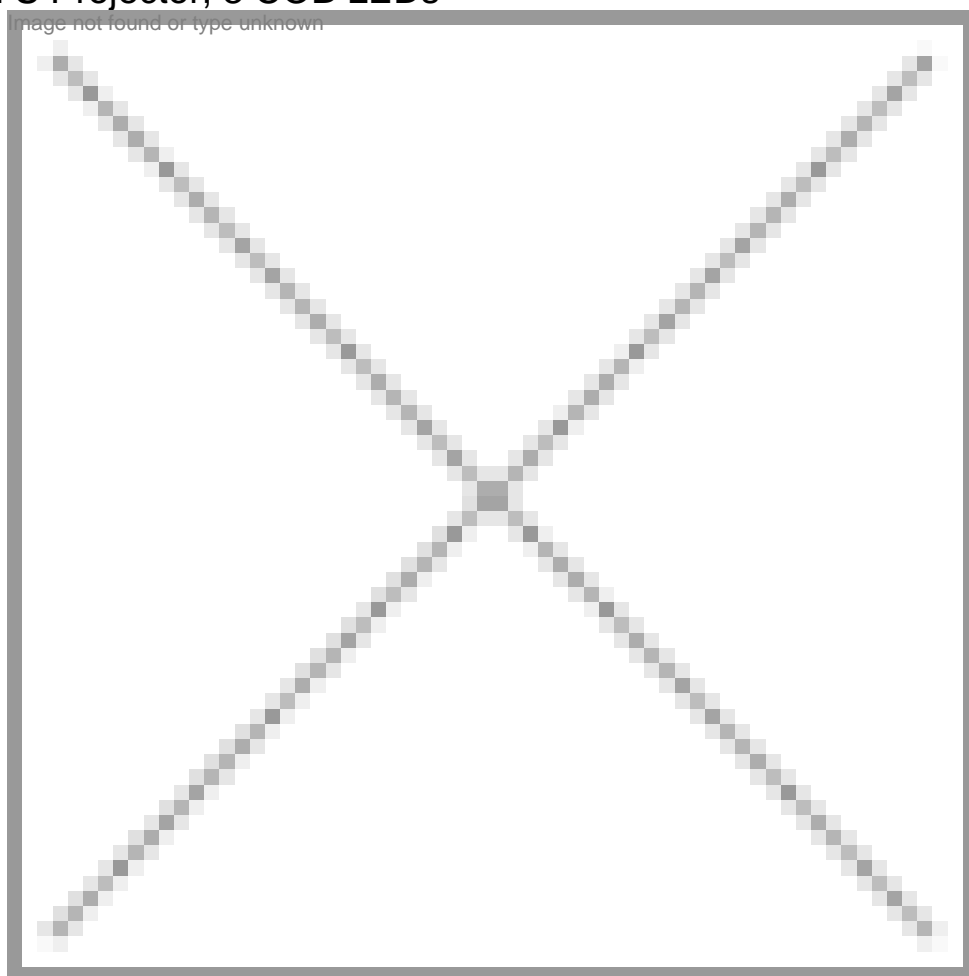




Proton S

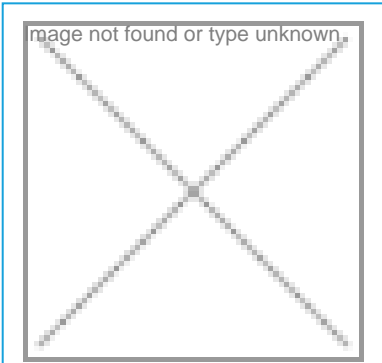
Proton S Projector, 3 COB LEDs





ElectroMax[®]
WE ARE JUST MAKING LIGHTING RIGHT

PROTON S



APPLICATION



Architectural



Commercial



Residential



Public

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

- Facade lighting
- Parking lot lighting
- Street 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-040



DESCRIPTION

- This LED projector has a compact design, a low power consumption and emits an elliptical-asymmetrical luminous beam.
- Designed and manufactured in Romania.



TECHNICAL SPECIFICATIONS

- The casing is made of powder coated aluminum
- The diffuser is made of 3 mm thick UV protected clear polycarbonate.
- It can be mounted on a vertical pole, console or any flat surface.
- The mounting systems allows for rotation at $\pm 45^\circ$ angle.



OPERATING ENVIRONMENT

- Rated operating temperature from -20°C up to $+40^\circ\text{C}$.
- The ingress protection rating is IP 66.
- The impact protection rating is IK 10.



PHOTOMETRIC CHARACTERISTICS

- Color rendering index: 80 for WN and WW and 70 for WH
- Luminous flux min 100lm/w for cool white
- Powerful Bridgelux COB LEDs



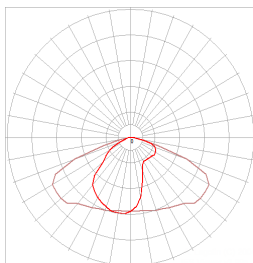
ELECTRICAL CHARACTERISTICS

- Standard power supply 90-230V AC, 50/60Hz
- Electrical safety class I
- Power factor >0,95
- Total harmonic distortion <20%



DIMENSIONAL CHARACTERISTICS

- 500 x 248 mm
- Weight 6kg



Street focus (S)
