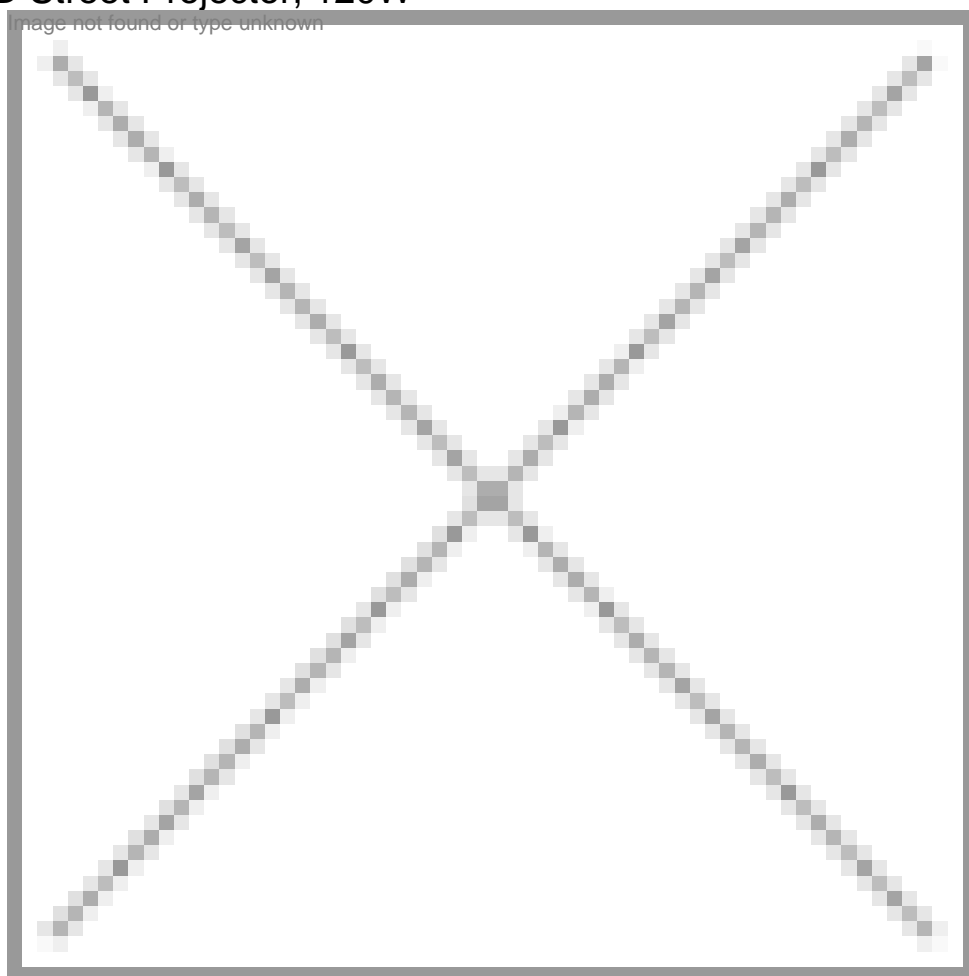




Proton II

45 LED Street Projector, 120W





ElectroMax[®]
WE ARE JUST MAKING LIGHTING RIGHT

PROTON II



APPLICATION



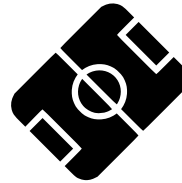
Residential



Commercial



Public



Sports fields

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

- Parking lot lighting
- Perimeter lighting
- Street lighting
- Sports field lighting



TECHNICAL SPECIFICATIONS

Casing material	Anodized aluminum
Light diffuser	Clear polycarbonate
Casing color	Standard: GREY
Power supply	Standard: 90-230V AC, 50-60 Hz
Number of LEDs	45
Total power	120W
Driver	Included (Inside the body case)
COD PRODUS	ST-120



DESCRIPTION

- The street projector was designed for type ME4 streets.
- It uses high power LEDs that give a higher luminous flux.
- Designed and manufactured in Romania



TECHNICAL SPECIFICATIONS

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



ELECTRICAL CHARACTERISTICS

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

- Electrical safety class I



OPERATING ENVIRONMENT

- The ingress protection rating is IP 66.
- The impact protection rating is IK 10.
- Rated operating temperature from -20 °C up to +40 °C.



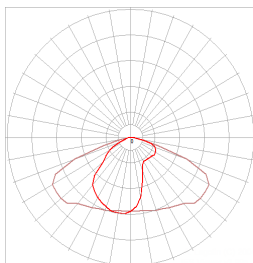
PHOTOMETRIC CHARACTERISTICS

- Powerful Osram LED with a lifespan of 100.000 hours
- Special designed lenses
- Color rendering index: 80 for WN and 70 for WH



DIMENSIONAL CHARACTERISTICS

- 355 x 248 mm
- Weight 5,6kg



Street focus (S)
