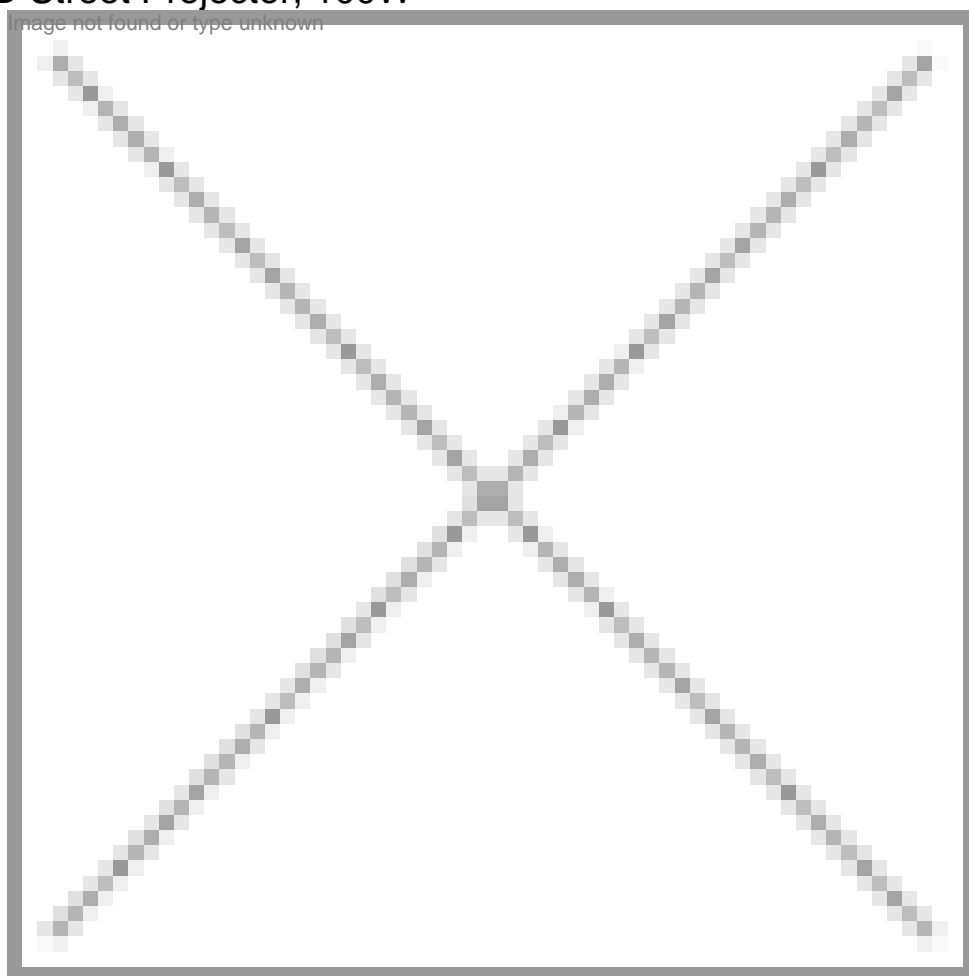


Proton II

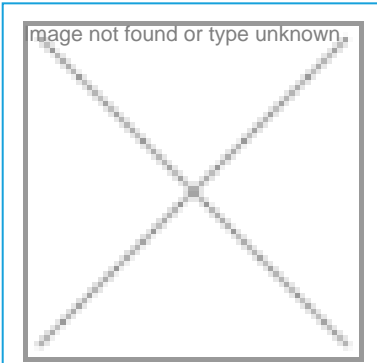
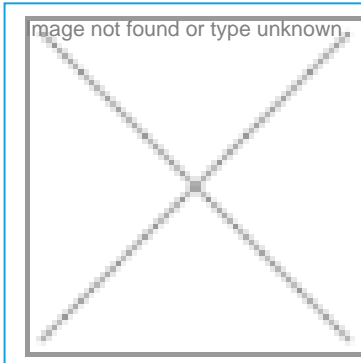
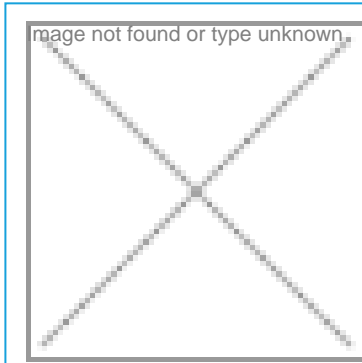
36 LED Street Projector, 100W





ElectroMax[®]
WE ARE JUST MAKING LIGHTING RIGHT

PROTON II



APPLICATION



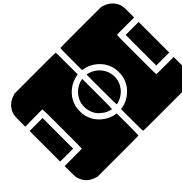
Residential



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	36
Total power	90W
Driver	Included (Inside the body case)
COD PRODUS	ST-90



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



PHOTOMETRIC CHARACTERISTICS

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



ELECTRICAL CHARACTERISTICS

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



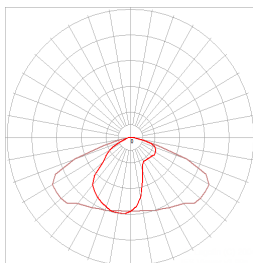
OPERATING ENVIRONMENT

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



DIMENSIONAL CHARACTERISTICS

- 355 x 248 mm
- Weight 4,6kg



Street focus (S)
