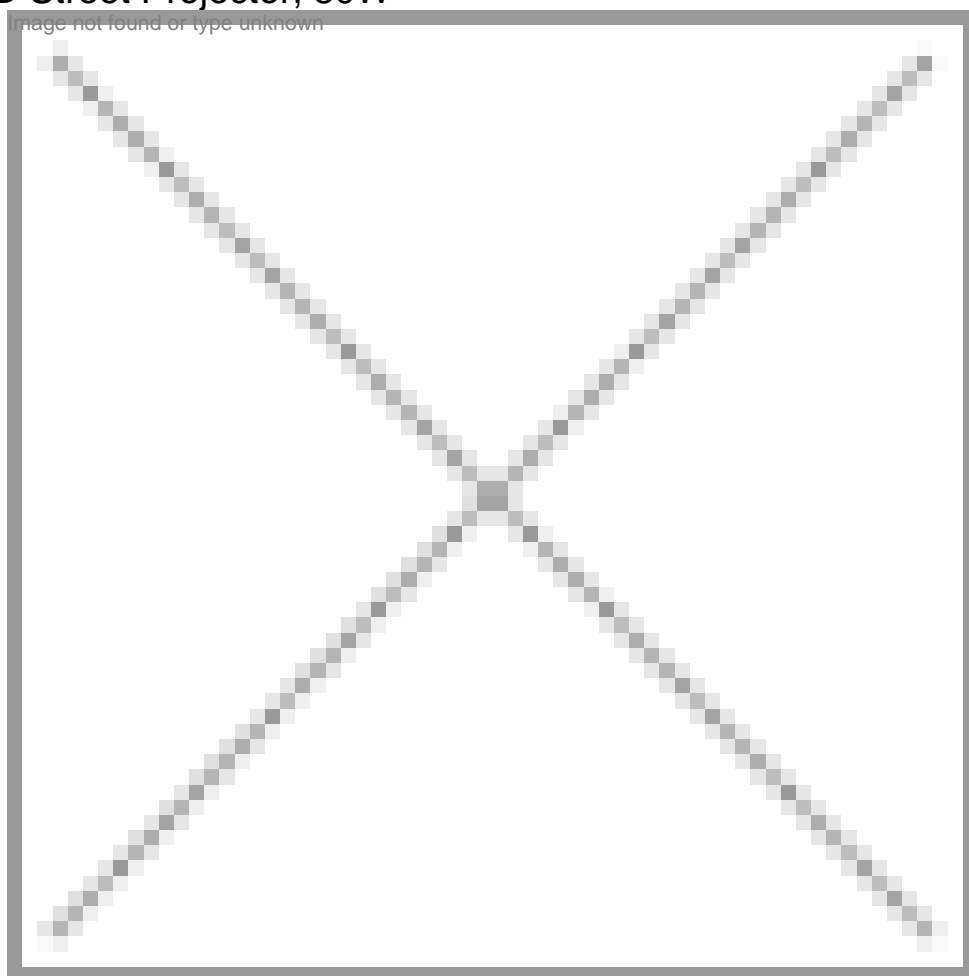


Proton II

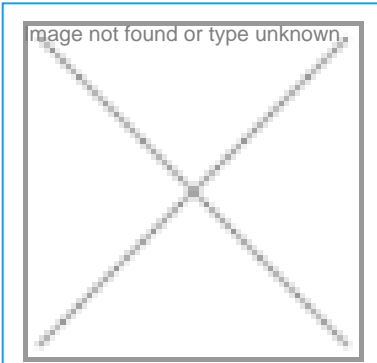
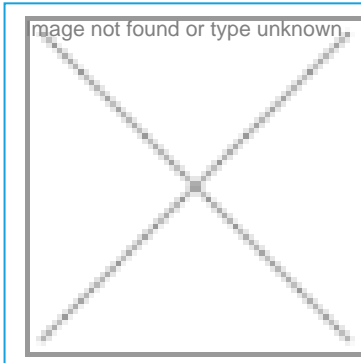
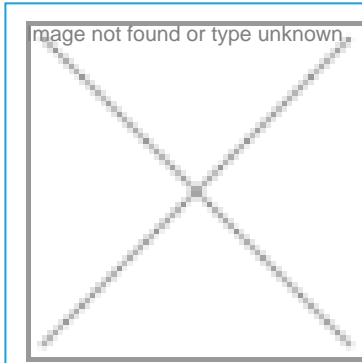
24 LED Street Projector, 80W





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PROTON II



APPLICATION



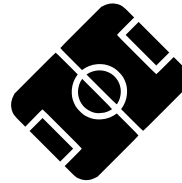
Residential



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 Other colors available on demand
Power supply	Standard: 90-260V AC, 50-60 Hz
Number of LEDs	24
Total power	80W
Driver	Included (Inside the body case)
COD PRODUS	ST-080



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.
- It can be mounted on a vertical pole, console or any flat surface.
- The mounting systems allows for rotation at $\pm 45^\circ$ angle.



PHOTOMETRIC CHARACTERISTICS

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



ELECTRICAL CHARACTERISTICS

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



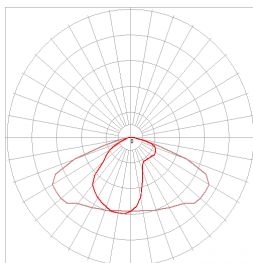
OPERATING ENVIRONMENT

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



DIMENSIONAL CHARACTERISTICS

- 355 x 248 mm
- Weight 3,6kg



Street focus (S)
