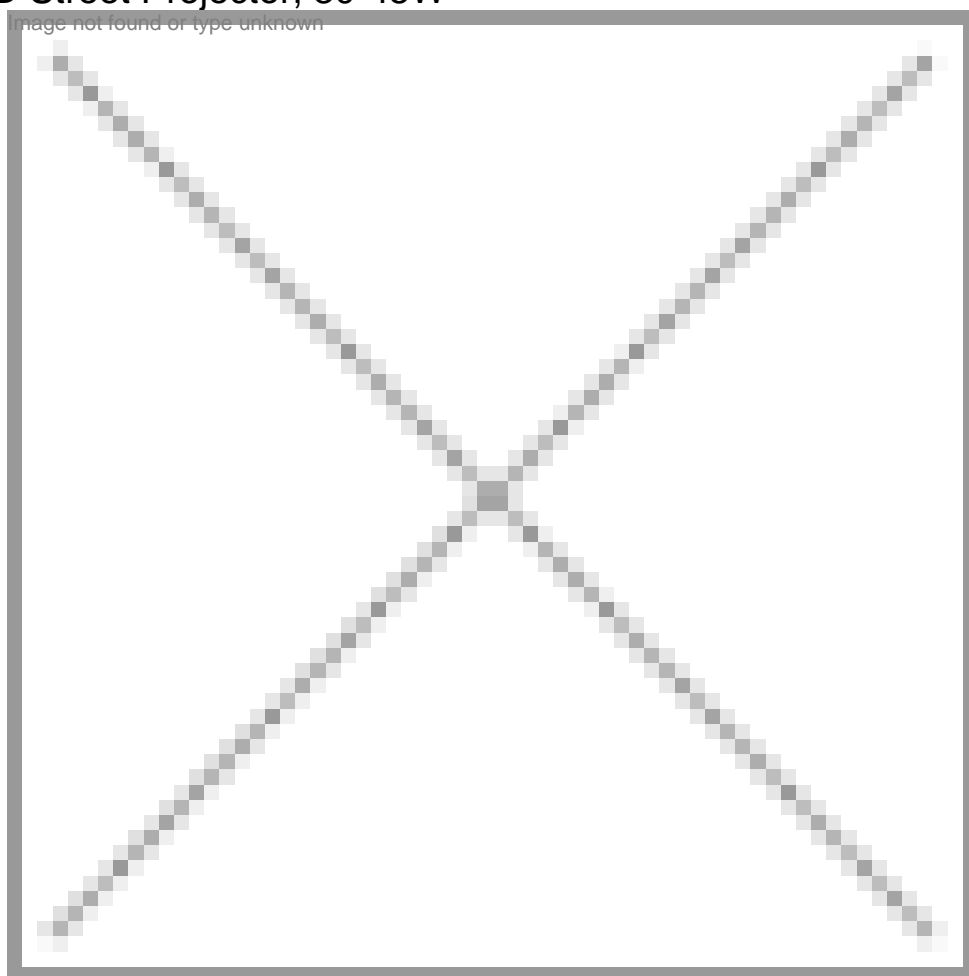




Proton SP II

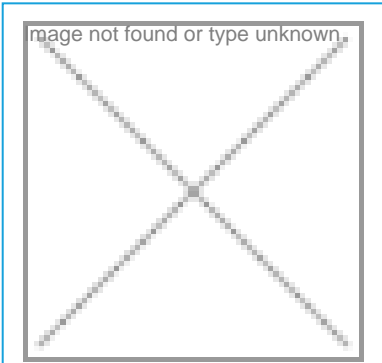
12 LED Street Projector, 30-45W





ElectroMax[®]
WE ARE JUST MAKING LIGHTING RIGHT

PROTON SP II



APPLICATION



Residential



Commercial



Public

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

- Parking lot lighting
- Perimeter lighting
- Street lighting



TECHNICAL SPECIFICATIONS

Casing material	Anodized aluminum
Light diffuser	Clear polycarbonate
Casing color	Standard: GREY Other colors available on demand
Total power	30-45W
Driver	Included
COD PRODUS	SP-030
Number of LEDs	12



DESCRIPTION

- The LED street projector with a low power consumption emits an elliptical-asymmetrical luminous beam.
- Designed and manufactured in Romania.



PHOTOMETRIC CHARACTERISTICS

- Color rendering index: 80 for WN and WW and 70 for WH
- Powerful Osram LED with a lifespan of 100.000 hours
- Special designed lenses
- The luminous flux is min. 110 lm/W irrespective of whether it is neutral white or cool white.



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.



ELECTRICAL CHARACTERISTICS

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



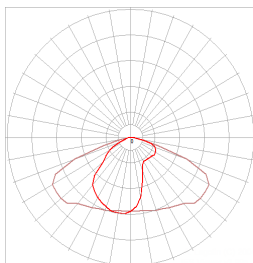
OPERATING ENVIRONMENT

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



DIMENSIONAL CHARACTERISTICS

- 255 x 135 x 80 mm
- Weight 1,75kg



Street focus (S)
