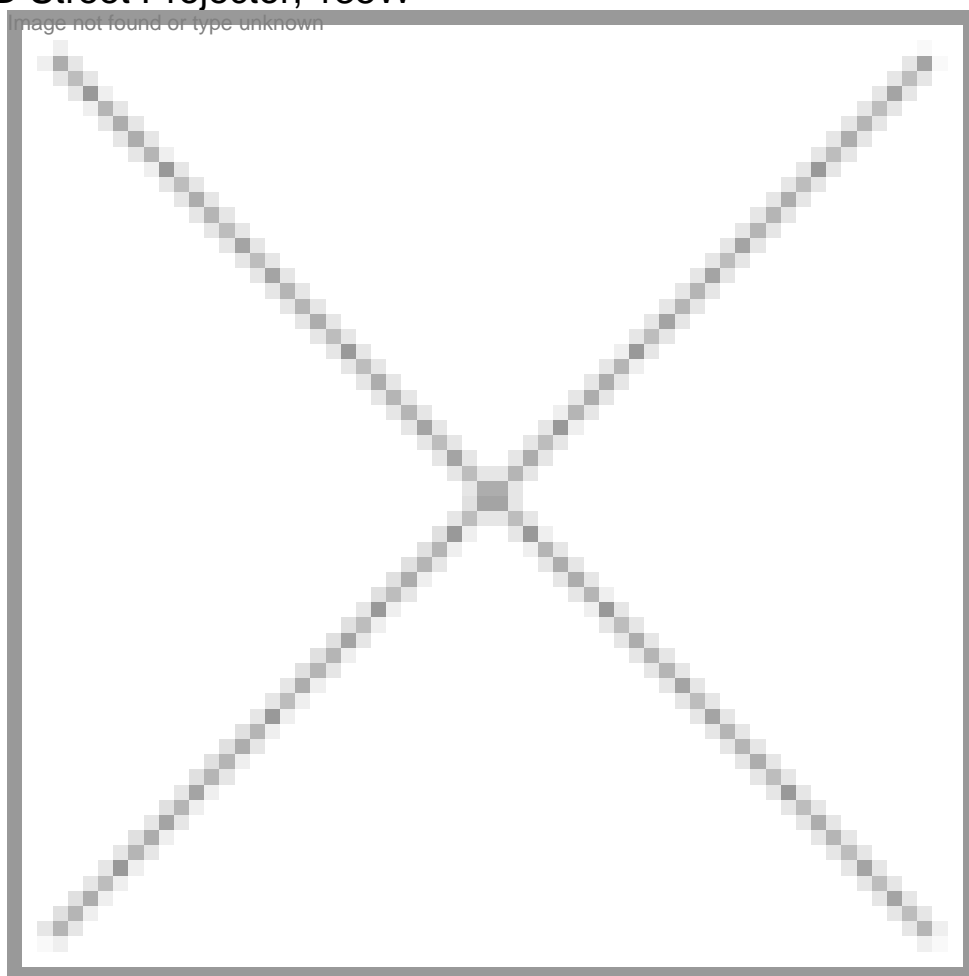




Proton II

54 LED Street Projector, 135W





ElectroMax[®]
WE ARE JUST MAKING LIGHTING RIGHT

PROTON II



APPLICATION



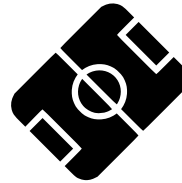
Residential



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 | 54 |
| Total power | 135W |
| Driver | Included (Inside the body case) |
| COD PRODUS | ST-150 |



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

- 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.
- The casing is made of powder coated aluminum.



PHOTOMETRIC CHARACTERISTICS

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



ELECTRICAL CHARACTERISTICS

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



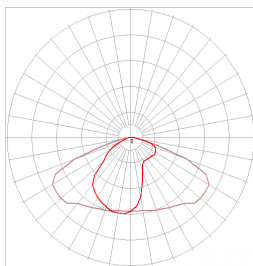
OPERATING ENVIRONMENT

- 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

- 355 x 248 mm
- Weight 6,6kg



Street focus (S)
