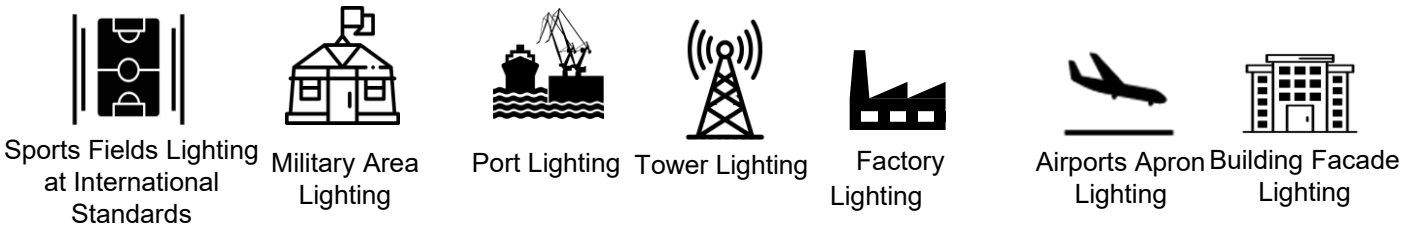


SIRIUS LED Projector 100W



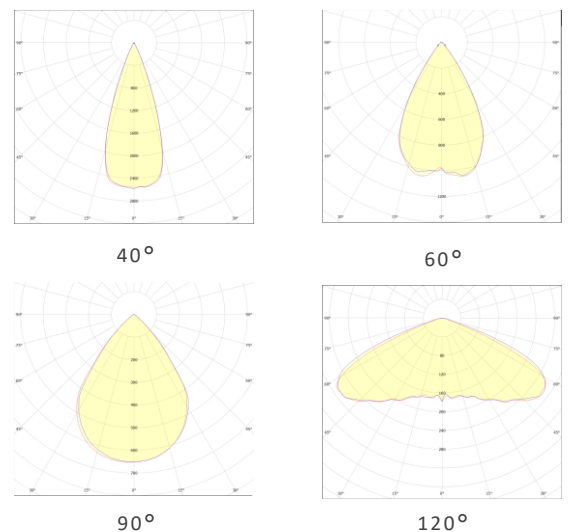
General Application Areas



General Information

SIRIUS LED projectors are an extremely efficient and versatile solution for modern lighting needs, offering significant energy savings and a long service life compared to traditional lighting. Known for their durability and low power consumption, LED projectors can reduce energy costs and environmental impact, making them ideal for both commercial and residential applications. They also enhance architectural aesthetics by adding visual appeal with narrow-angle or wide-angle/area lighting options that highlight structural details. With various light distribution options and lighting distribution patterns available, from narrow-angle spots to wide-angle lighting, LED projectors offer customizable solutions for different environments and lighting requirements.

Optical Beam Angles



SIRIUS LED Projector 100W

Technical Specifications

| | |
|-----------------------------|----------------------------|
| Power | :100W |
| Input Voltage | :200-240 V AC 50/60 HZ |
| Power Factor | :>0,95 |
| Effectiveness Factor | :130lm/W |
| Luminous Flux | :13000lm |
| Light Angle | :40°, °60°, 90°, 120° |
| Color Temperature (CCT) | :3000K /4000K/5000K/ 6500K |
| Color Rendering Index (CRI) | :80+ |
| IP Protection Class | :IP 66 |
| Dimensions | :400 x 370 x 57 mm |
| Weight | :4 kg |
| Warranty Period | :3/5 Year |

Optical and Electrical Properties

| | | | |
|-------------------|---------------------------------------|---------------------------|----------------------------|
| Body | Aluminum Injection | CE Marking | Yes |
| Color Options | RAL 9004 | RoHS Compliance | Yes |
| Front Cover | Tempered Glass | Lifetime | ≥50,000 Hours (L80) |
| Lens | PMMA | Throttling Options | 1-10V, TRIAC, DALI |
| Light source | LED | Operating Temperature | -25°/+35°C (55°C optional) |
| Impact Resistance | IK 08 (tempered glass) / IK 10 (Body) | Total Harmonic Distortion | <%15 |

Product Variations

| Product Code | Power | Input Voltage | Luminous Flux | Light Angle | Dimensions | Box Dimensions | Weight |
|--------------------------|-------|-----------------------|---------------|-------------|-------------------|-------------------|--------|
| SRS-100SM-00402-850-9004 | 100 W | 200-240 V AC 50/60 Hz | 13000lm | 40° | 400 x 370 x 57 mm | 410 x 470 x 85 mm | 4 kg |
| SRS-100SM-00602-850-9004 | 100 W | 200-240 V AC 50/60 Hz | 13000lm | 60° | 400 x 370 x 57 mm | 410 x 470 x 85 mm | 4 kg |
| SRS-100SM-00902-850-9004 | 100 W | 200-240 V AC 50/60 Hz | 13000lm | 90° | 400 x 370 x 57 mm | 410 x 470 x 85 mm | 4 kg |
| SRS-100SM-01202-850-9004 | 100 W | 200-240 V AC 50/60 Hz | 13000lm | 120° | 400 x 370 x 57 mm | 410 x 470 x 85 mm | 4 kg |