

# SIRIUS LED Projector 150W



## General Application Areas



Sports Fields Lighting at International Standards



Military Area Lighting



Port Lighting



Tower Lighting



Factory Lighting



Airports Apron Lighting

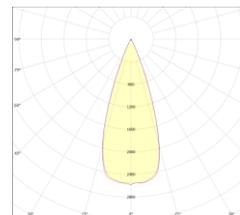


Building Facade Lighting

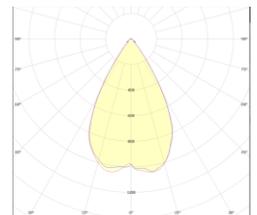
## General Information

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.

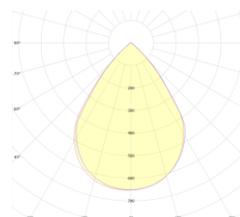
## Optical Beam Angles



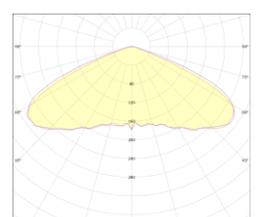
40°



60°



90°



120°

# SIRIUS LED Projector 150W

## Technical Specifications

<b>Power</b>	:150W
<b>Input Voltage</b>	:200-240 V AC 50/60 HZ
<b>Power Factor</b>	:>0,95
<b>Effectiveness Factor</b>	:130lm/W
<b>Luminous Flux</b>	:19500lm
<b>Light Angle</b>	:40°, °60°, 90°, 120°
<b>Color Temperature (CCT)</b>	:3000K /4000K/5000K/ 6500K
<b>Color Rendering Index (CRI)</b>	:80+
<b>IP Protection Class</b>	:IP 66
<b>Dimensions</b>	:400 x 370 x 62 mm
<b>Weight</b>	:4 kg
<b>Warranty Period</b>	:3/5 Year

## Optical and Electrical Properties

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

## Product Variations

Product Code	Power	Input Voltage	Luminous Flux	Light Angle	Dimensions	Box Dimensions	Weight
SRS-150SM-00402-850-9004	150 W	200-240 V AC 50/60 Hz	19500lm	40°	400 x 370 x 62 mm	410 x 470 x 85 mm	4 kg
SRS-150SM-00602-850-9004	150 W	200-240 V AC 50/60 Hz	19500lm	60°	400 x 370 x 62 mm	410 x 470 x 85 mm	4 kg
SRS-150SM-00902-850-9004	150 W	200-240 V AC 50/60 Hz	19500lm	90°	400 x 370 x 62 mm	410 x 470 x 85 mm	4 kg
SRS-150SM-01202-850-9004	150 W	200-240 V AC 50/60 Hz	19500lm	120°	400 x 370 x 62 mm	410 x 470 x 85 mm	4 kg