

ANTARES WHITE LED Projector 90W



General Application Areas



Sports Fields Lighting at International Standards



Military Area Lighting



Port Lighting



Tower Lighting



Factory Lighting



Airports Apron Lighting

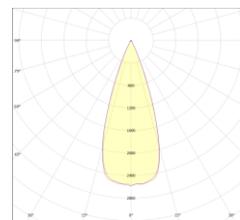


Building Facade Lighting

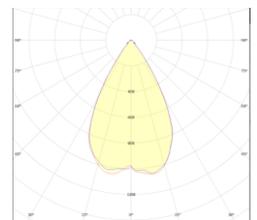
General Information

ANTARES-WHITE LED floodlights are a highly efficient and versatile solution for modern lighting needs, offering significant energy savings and a long lifetime compared to traditional lighting. LED floodlights are renowned for their durability and low power consumption, which contributes to reduced energy costs and a decreased environmental impact. This makes them well-suited for both commercial and residential applications. These products also enhance architectural aesthetics by adding visual appeal with narrow-angle or wide-angle/field lighting options that emphasize structural details. LED floodlights offer a variety of light distribution options and lighting distribution patterns, including narrow-angle spotlights and wide-angle lighting. This versatility allows them to provide customizable solutions for different environments and lighting requirements.

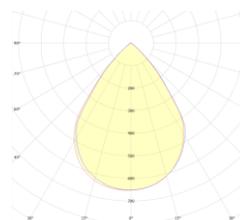
Optical Beam Angles



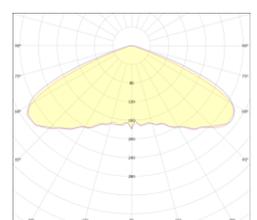
40°



60°



90°



120°

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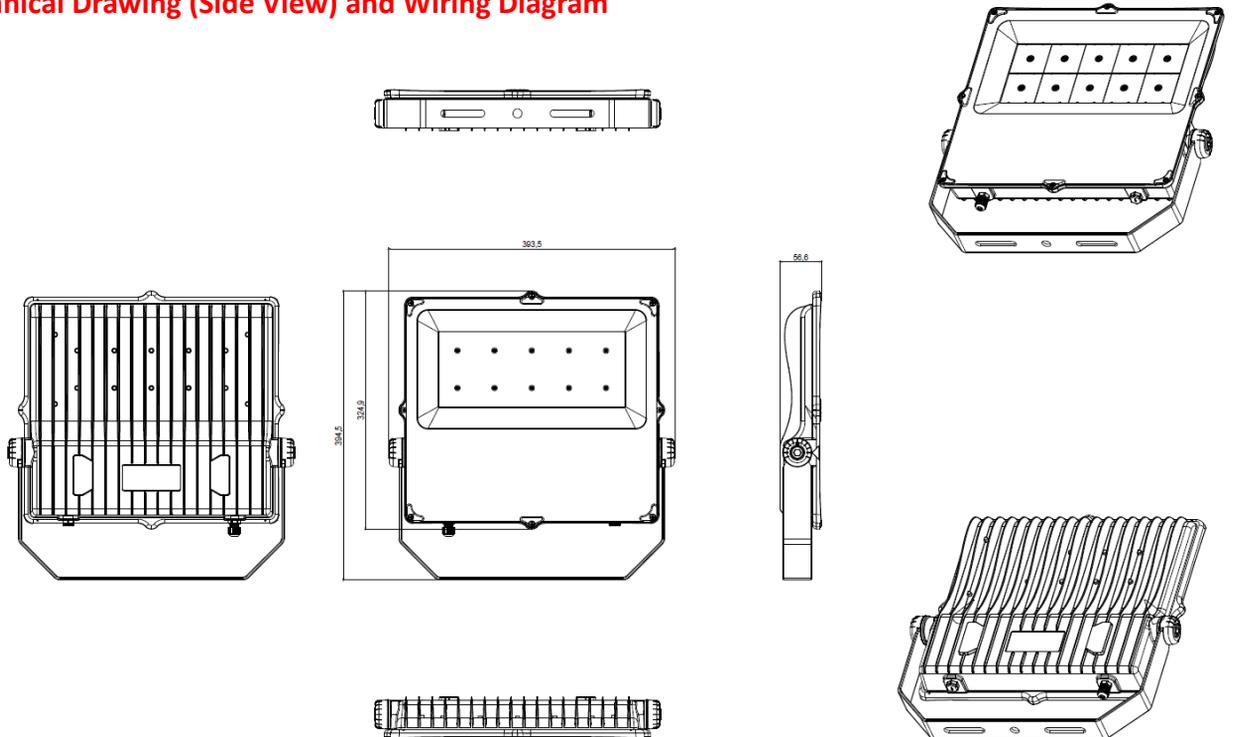
Technical Specifications

Power	:90W
Input Voltage	:200-240 V AC 50/60 HZ
Power Factor	:>0,95
Effectiveness Factor	:140lm/W
Luminous Flux	:12600lm
Light Angle	:40°, 60°, 90°, 120°
Color Temperature (CCT)	:3000K /4000K/5000K/ 6500K
Color Rendering Index (CRI)	:80+
IP Protection Class	:IP 66
Dimensions	:394,5 x 393,5 x 56,6 mm
Weight	:4 kg
Warranty Period	:3/5 Year

Optical and Electrical Properties

Body	Aluminum Injection Molding	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

Technical Drawing (Side View) and Wiring Diagram



Product Variations

Product Code	Power	Input Voltage	Luminous Flux	Light Angle	Dimensions	Weight
ANT-090SM-00402-850-9004	90 W	200-240 V AC 50/60 Hz	12600lm	40°	394,5 x 393,5 x 56,6 mm	4 kg
ANT-090SM-00602-850-9004	90 W	200-240 V AC 50/60 Hz	12600lm	60°	394,5 x 393,5 x 56,6 mm	4 kg
ANT-090SM-00902-850-9004	90 W	200-240 V AC 50/60 Hz	12600lm	90°	394,5 x 393,5 x 56,6 mm	4 kg
ANT-090SM-01202-850-9004	90 W	200-240 V AC 50/60 Hz	12600lm	120°	394,5 x 393,5 x 56,6 mm	4 kg