

RHINO Floodlight



OUTDOOR SERIES



PRODUCT OVERVIEW

The **AL TSA Rhino Flood Light** is affordable and highly versatile featuring a variety of luminous efficacy, input voltages and power consumptions ranging from 35W-600W makes this luminaire the ideal lighting solution for all outdoor applications. The luminaire can withstand extreme weather conditions with its high ingress and impact resistance, equipped with a high efficiency meanwell power supply or optional drivers and LED chipsets maximize the light output with high quality and efficiency. The **AL TSA Rhino Floodlight** has an expected lifespan of > 50, 000 hours. The Installation is easy and requires very little maintenance.

Quality comes standard...



Hours
LIFESPAN



IP65
OUTDOOR



Low
MAINTENANCE



Year
WARRANTY



Product
CERTIFICATION

FEATURES

Water, Dust, Damp & Pressure Proof
Excellent heat dissipation
High Luminous Efficiency

Easy Installation
Various Beam Angles
Low DC Voltage Optional

CONSTRUCTION

Die-Casting Aluminium
IK08 Impact Resistance
Polycarbonate Lens

APPLICATIONS

Industrial Areas
Workshops
Ship Yards

Commercial Areas
Warehouses
Parking Areas

Construction Sites
Mines
Open Grounds



Rated Voltage (V):	AC90-305VAC	Luminaire Efficacy(lm/W):	120(lm/W)-160(lm/W)
	DC36V	Unified Glare Index(UGR):	>UGR 22
Frequency (Hz):	50/60Hz	L&B Rating:	L90 B10 @ 50 000hrs
Power Consumption (W):	35-50W 75-100W 120-150W 200-240W	Lifespan:	L70 B10 @ 100 000hrs
	300W 400W 500W 600W	Impact Protection (IK):	IK08 - Standard
Correlated color Temp (CCT):	2700K - 3000K - 4000K - 5000K - 6000K		IK10 - Optional
Colour Rendering (CRI):	70/80	Ingress Protection(IP):	IP65 - Standard
Total Harmonic Distortions (THD):	<15%		IP66 - Optional
Power Factor (PF):	>0.95	Beam Angle:	30° 60° 90°
Operating Temp:	-20 ~ +50°C		80° x 140°
Driver Type:	Meanwell/SZ/Sosen - Optional	Electrical Class:	Class I
LED Type:	SMD 3030	Entry Cable:	Bottom
Surge Protection:	6KV - Standard	Mounting Options:	U Bracket Mount
	10KV 20KV - Optional		Wall/Surface/Pole

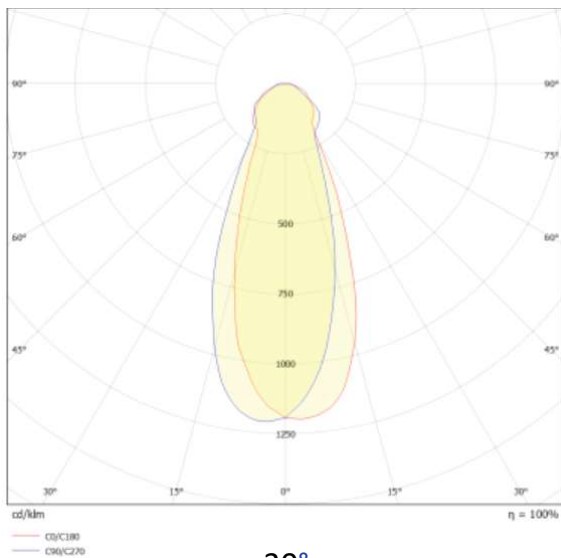
Housing Body:	Die Casting Aluminium	Housing Colour:	Silver White Black
Optional	Marine Grade Aluminium	U-Bracket:	Stainless Steel
Lens Diffuser:	Polycarbonate (PC)	Anti Corrosion:	Optional

Dimmable Options:	DALI-Dimmable	0-10V	Zigbee / Day And Night
Sensor Options:	Microwave Motion		
Emergency Options:	20% Back-up Power @1.5Hrs/2Hrs		
Certifications	RoHs/IEC/SANS		

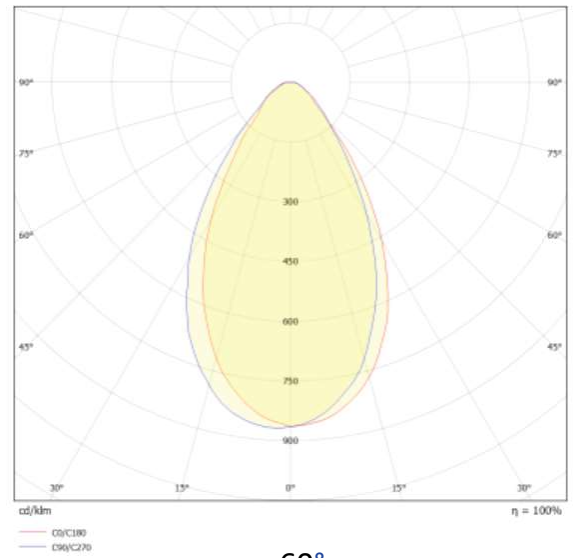
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Rhino Floodlight

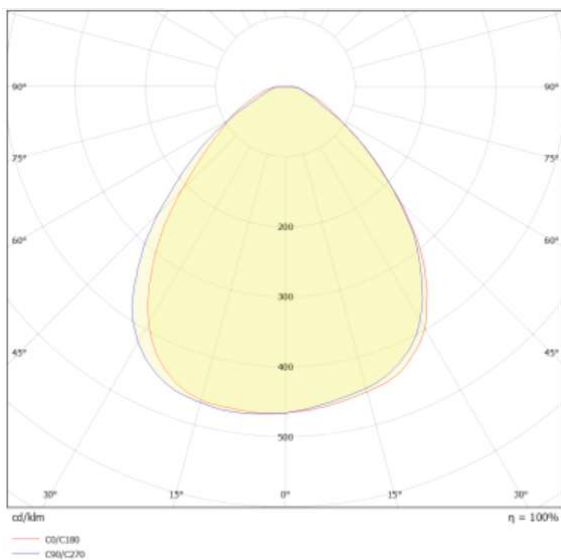
PHOTOMETRICS



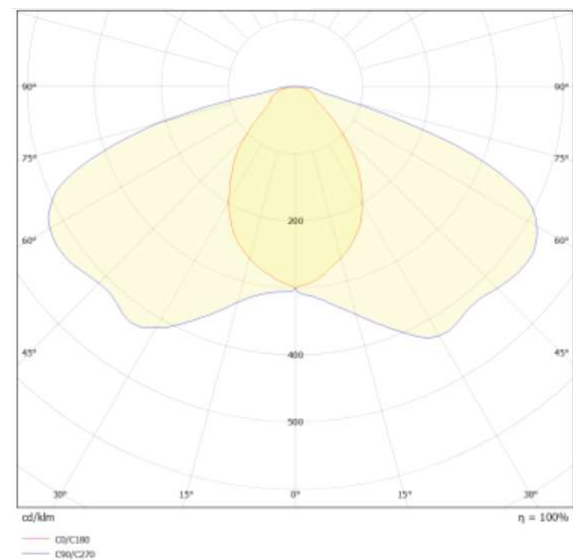
30°



60°



90°

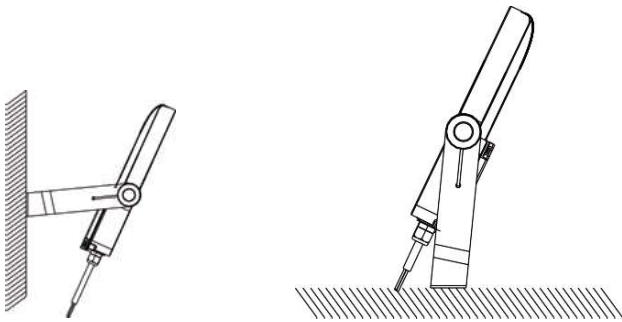


80° x 140°

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MOUNTING OPTIONS

Wall Mount



Ceiling/Surface Mount

