

RHINO Floodlight



Outdoor SERIES



PRODUCT OVERVIEW

With **AL TSA Rhino Flood Light**, you can have a floodlight that is affordable and highly versatile, The Rhino Floodlight can withstand extreme weather conditions. It is equipped with a high efficiency meanwell power supply with options of either Phillips or osram LED chipsets. This floodlight is extremely effective in keeping the chipset temperature to an absolute minimum, thereby ensuring maximum life time.

The **AL TSA Rhino Floodlight** has an expected lifespan of > 50, 000 hours. Installation is easy , the luminaire requires very little maintenance. The Rhino Floodlight features Multiple beam angles which makes this luminaire suitable for almost any application.

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)
Frequency (Hz):	50/60Hz	Unified Glare Index(UGR):	UGR 28
Power Consumption (W):	35-50W 75-100W 120-150W 200-240W 300W 400W 500W 600W	L&B Rating:	L70 B10
		Lifespan:	50 000hrs / 100 000hrs
Correlated color Temp (CCT):	2700K - 3000K - 4000K - 5000K - 6000K	Impact Protection (IK):	IK08 - Standard
Colour Rendering (CRI):	70/80/90		IK10 - Optional
Total Harmonic Distortions (THD):	<15%	Ingress Protection(IP):	IP65 - Standard
Power Factor (PF):	>0.96		IP66 - Optional
Electrical Class:	Class I	Beam Angle:	30° 60° 90°
Operating Temp:	-20 ~ +50°C		80° x 140°
Driver Type:	Meanwell/SZ		
LED Brand:	CREE/Lumileds		
Surge Protection:	10KV 20KV	Mounting Options:	U Bracket Mount
Entry & Output Cable:	Side / 20cm (Standard)		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

Chromizing treatment + Akzo Nobel anti-corrosion Coating+stainless steel bracket

Dimmable Options:	DALI-Dimmable	0-10V	Zigbee / Day And Night
Sensor Options:	Microwave Motion		
Emergency Options:	20% Back-up Power	External	
Certifications	RoHS/IEC/SANS		

ORDERING INFORMATION

XXX	XXX	XXXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	X
Product Family	Product ID	Size	Power	Efficacy	CCT	IP	IK	Beam Angle	Driver Type	Control	CRI	Glare Rate
Floodlight (FLD)	Rhino Floodlight (RFL)	346x200x65(326) 3kg	35W(35) 50W(50)	120lm/W (120) 130lm/W (130)	2700K(02) 3000K(03) 4000K(04) 5000K(05) 6000K(06)	IP65 IP66 (IP66)	IK08 (IK08) IK10 (IK10)	30° (S30) 60° (S60) 90° (S90) 80°x140° (A804)	AC Drivers Meanwell (MNNW) SZ (SZ) DC Driver(36V) SZ (SZ)	Standard (STD) Emergency (EMG) Microwave (MIC) Zigbee (ZIG) Day/Night (DAN) Dali (DAL) 0-10V (DIM)	70(7) 80(8) 90(9)	28(28)

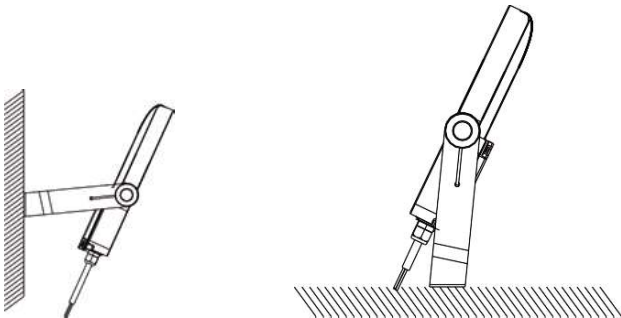
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ANTI Corrosion Table

CATEGORY	CORROSIVITY		
C1	Very Low	Heated Buildings	Dry or cold with very low pollution
C2	Low	Low levels of pollution	Temperate low pollution
C3	Medium	Urban & Industrial Moderate pollution	High/Moderate pollution
C4	High	Coastal & Industrial Moderate pollution	High/Moderate pollution
C5-I	Very High	High humidity & Industrial	Aggressive Atmosphere
C5-M	Very High	Coastal & Offshore areas	Marine areas With high salinity

Mounting Options

Wall Mount



Ceiling/Surface Mount

