

# RHINO Growlight



## Outdoor SERIES



## PRODUCT OVERVIEW

The **AL TSA GROW Light** is designed to stimulate plant growth by emitting light appropriate for Photosynthesis. It is used when natural light is unavailable or when extra lighting is required.

The **AL TSA GROW Light** provide a Humulus Lupulus grow light spectrum. By varying colour and spectral output of the grow light, outdoor conditions are mimicked.

The **AL TSA GROW Light** offers lamp life of more than 50 0000 hours, and produce no heat therefore eliminating burning of plants unlike their HID counterparts. This light is equipped with a mean-well driver, delivering outstanding value for money

### Quality comes standard...



Hours  
LIFESPAN



IP65  
OUTDOOR



Low  
MAINTENANCE



Year  
WARRANTY



Product  
CERTIFICATION

## APPLICATIONS

Any application where artificial lighting is required to stimulate plant growth

## FEATURES

Water, Dust, Damp & Pressure Proof	Lifespan: >50, 000hrs
High Luminous Efficiency (100lm/W)	CRI: >80
Excellent Heat Dissipation	Input Voltage: 100-277VAC
Easy Installation	Power Factor: >0.95
Warranty: 5 Years	Various Beam Angles

## CONSTRUCTION DETAILS

Aluminium Housing	IP65 Ingress Protection
PC Lens	IK08 Impact Resistance
Black Housing Finish	UGR 22 Glare Index

## Rhino Growlight

### TECHNICAL DATA

MODEL No.:	POWER (W)	LUMEN (lm)	BEAM ANGLE	Colour - Warm:White:Red	CRI	Glare Index	LED HEAD
GRO/050/*	50	5000	60°/90°/120°/75°x148°	21:6:3	80	UGR22	1
GRO/100/*	100	10000	60°/90°/120°/75°x148°	21:6:3	80	UGR22	2
GRO/150/*	150	15000	60°/90°/120°/75°x148°	21:6:3	80	UGR22	3
GRO/200/*	200	20000	60°/90°/120°/75°x148°	21:6:3	80	UGR22	4

\* **Beam Angle:** 60° (060) / 90° (090) / 120° (120) / 75°x148° (758)

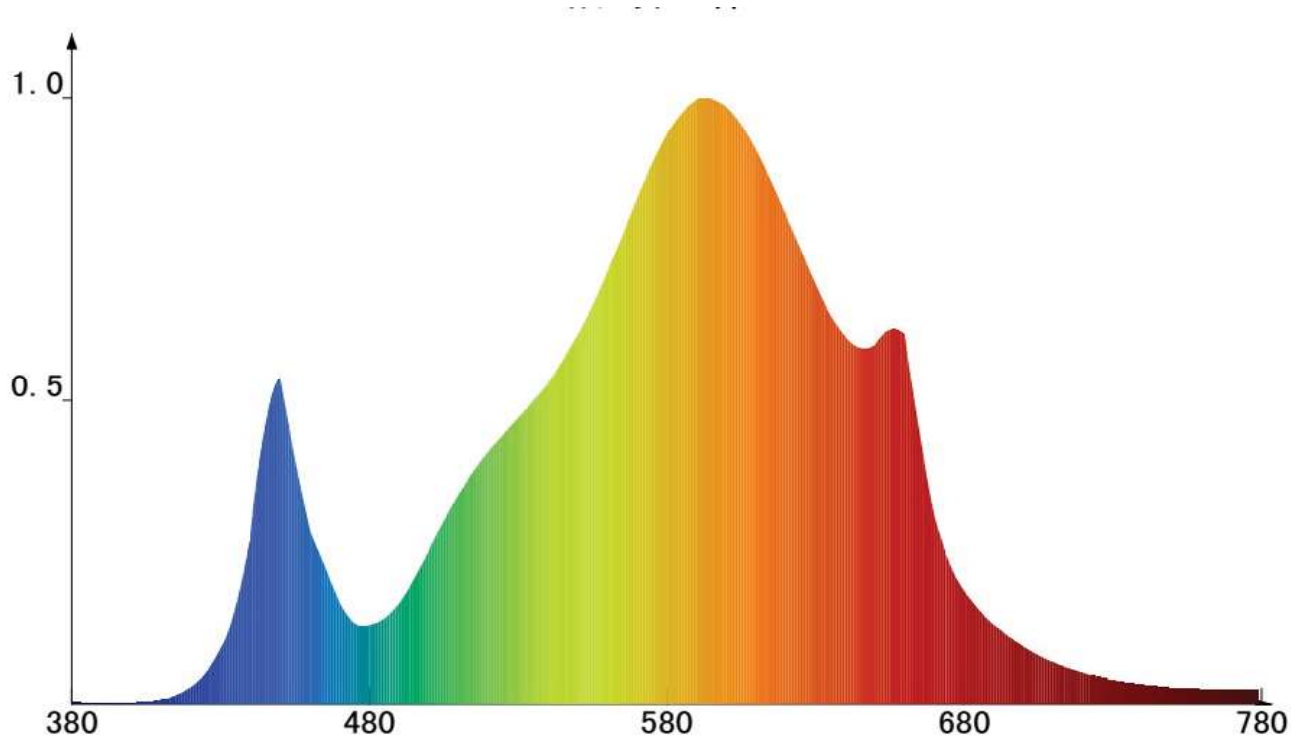
### MECHANICAL DATA

Lamp Description:	Philips 3030			
Size:	50W	100W	150W	200W
Operating Temperature:	-20°C ~ 50°C			
Housing Material:	Aluminium			
Lens Material:	PC			
Glare Index:	UGR22			
Housing Finish:	Black/White			
IP Rating	IP65			
Mounting Configuration:	Surface/Suspended/Wall			

### ELECTRICAL DATA

Driver:	Turefull
Electrical Class:	Class 1
Nominal Voltage Range:	100 - 277 VAC
Power Factor:	>0.95
THD:	12%
Surge Protection:	Standard 1000V- Optional 3000V
Battery Backup:	20% 30 - 90 Minutes
Photocell:	External
Cable Entry:	Bottom/Side

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## ILLUMINATION DATA

