

# Amazonas 500

## The Star of Orphek Amazonas Series

Designed as a direct replacement for metal halide systems (600W - 1000W), the Orphek Amazonas 500 is the perfect LED solution for very deep coral reef aquariums or large freshwater displays and large areas.



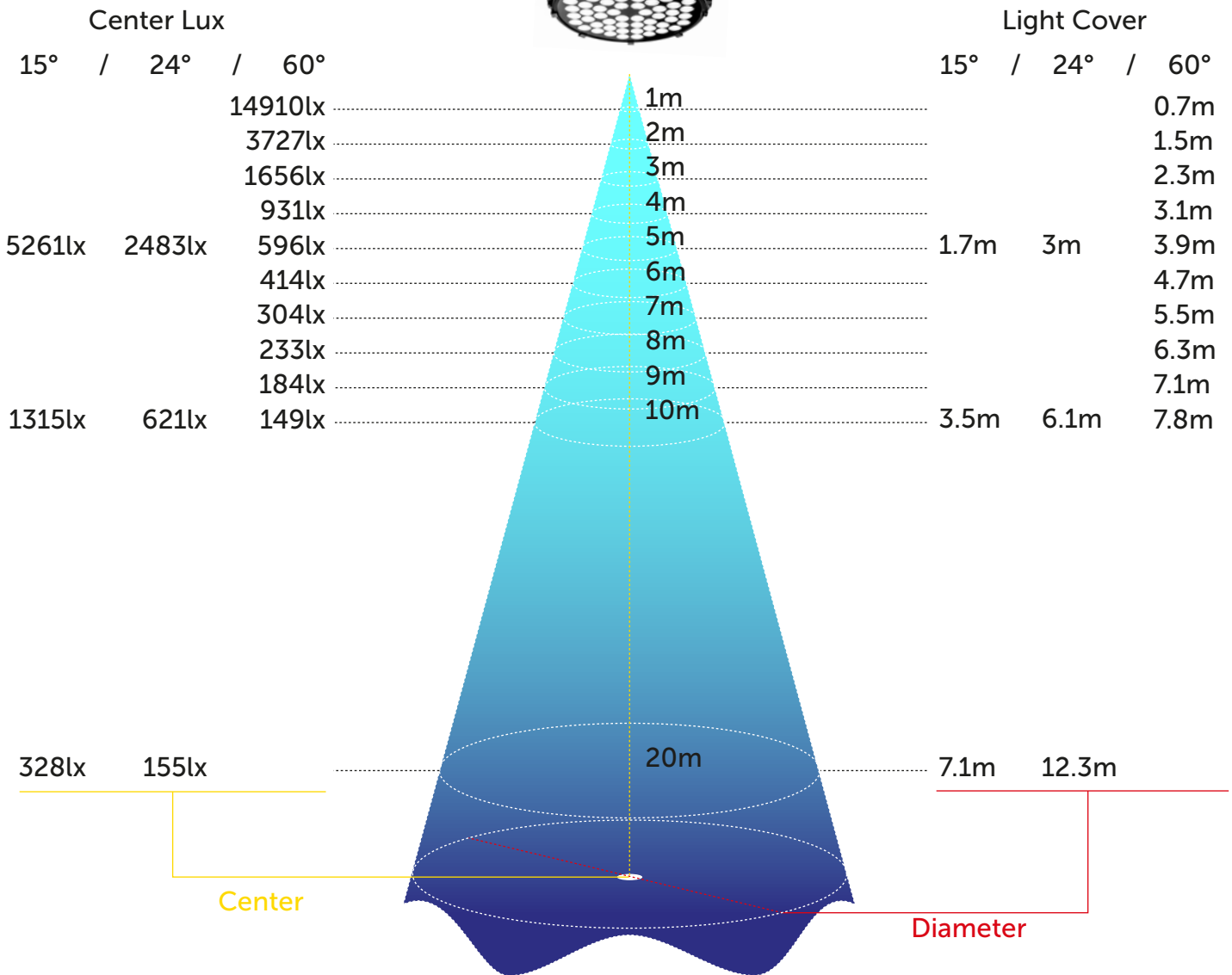
## Applications

- ✓ Public aquariums & venues
- ✓ Indoors / Outdoors
- ✓ Salted water / Planted freshwater
- ✓ Close / Far distance from water surface
- ✓ Ceiling, walls and other fixing locations
- ✓ Natural / Synthetic compositions
- ✓ Perfect for deep & very deep over 15m depth
- ✓ Natural illumination, color pop, health and growth
- ✓ Performance in extreme humidity / Salinity / High maintenance

## Features

- ✓ 360° three dimensional heat dissipation optimal thermal solution for heat management.
- ✓ Waterproof connectors
- ✓ Plug In / Plug Out friendly technology
- ✓ 4 lens options (15°/30°/60°/90°)
- ✓ Optional DALI (Digital Addressable Lighting Interface) customization
- ✓ Weather fastness surface treatment for anti rust / Anti corrosion

# Amazonas 500 Lux Distance Curve 15° / 24° / 60° Reflectors



# What's in the box



## 1. Amazonas 500

## 2. Power Cord with Waterproof Connector

## 3. Built in mounting installation with plug and with adjustable rotational metal bracket

## 4. 2x Power Supply

Light to Power Supply  
Total: 2.85m / 112"  
Power Cord: 1.5m / 59"

POWER CONSUMPTION	INPUT VOLTAGE	OUTPUT VOLTAGE	POWER FACTOR	FREQUENCY
500~510W	AC 100-240V	DC 36V	98%	47-63Hz

POWER SUPPLY	NET WEIGHT	DIMENSIONS (D x H)
Mean Well: HLG-240-36A	15kg / 33lbs	44.5cm x 27.5cm 17.5" x 10.8"



CE IP67

[MORE INFO](#)