

Amazonas 320

Recreating Nature at its Fullest

A LED fixture developed specifically for public aquariums, venues and coral farms, offering perfect spread and mesmerizing sun shimmering effect, with Orphek's revolutionary matrix mix color 80W LED, fitting several layouts.



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 wide, cube SPS / LPS aquariums / Deep cylinder tanks
- ✓ Natural illumination, color pop, health and growth
- ✓ Performance in extreme humidity / Salinity / High maintenance

Features

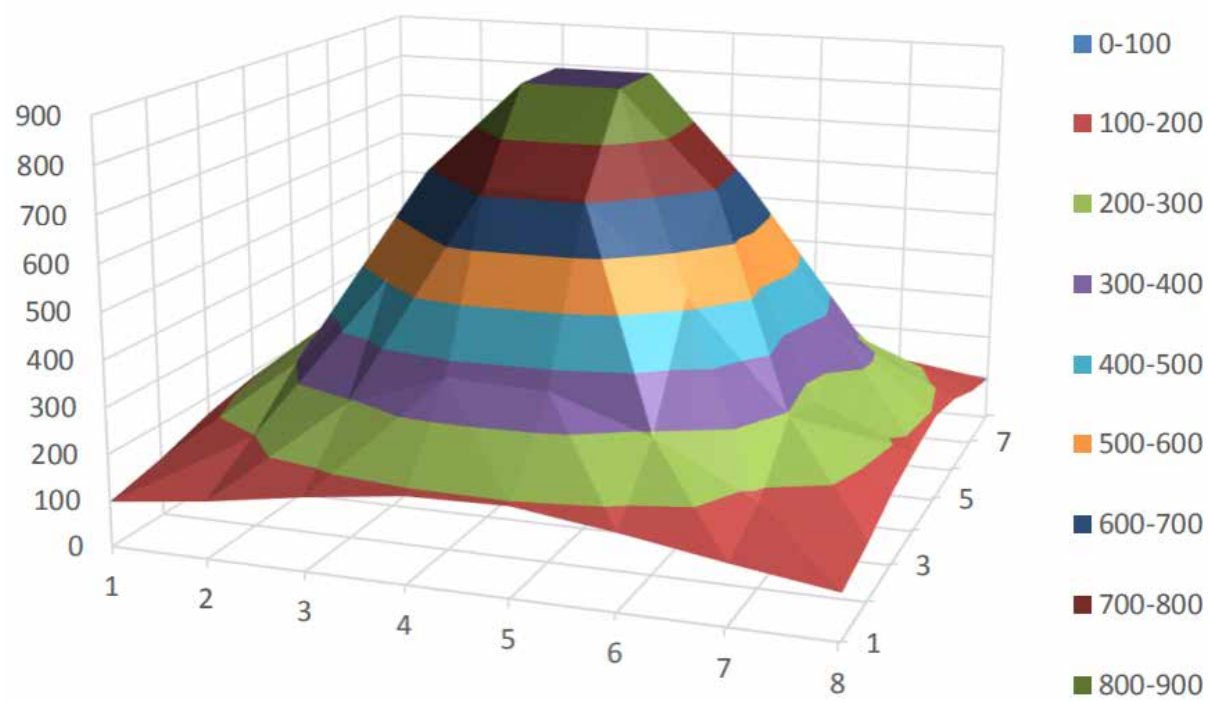
- ✓ 320W (4x80W) and Wide Spectrum from true UV (380 - 700nm)
- ✓ Waterproof connectors
- ✓ Plug In / Plug Out friendly technology
- ✓ 4 lens options (15°/30°/60°/90°)
- ✓ Optional DALI (Digital Addressable Lighting Interface) customization
- ✓ Weather fastness surface treatment for anti rust / Anti corrosion

The PAR

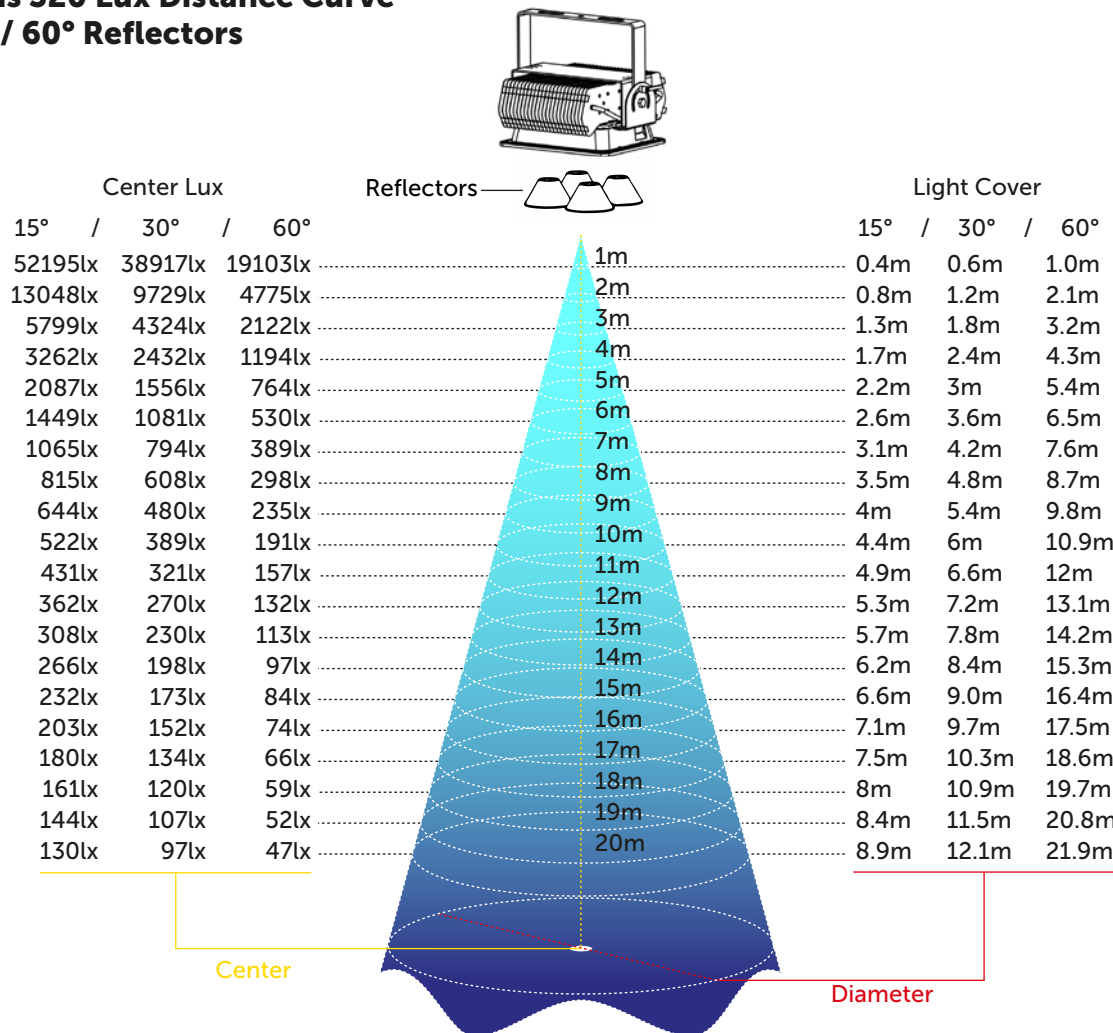
Amazonas 320 is truly one of a kind and stands out from the rest with a Highest PAR value, it is certainly in a league of its own.

The peak value is incredibly high, 900 PAR at 110cm / 43"

*The instrument used in this measurement is calibrated to work underwater



Amazonas 320 Lux Distance Curve 15° / 30° / 60° Reflectors



What's in the box



1. Amazonas 320

2. Power Cord with Waterproof Connector

3. Power Supply

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

POWER CONSUMPTION	INPUT VOLTAGE	OUTPUT VOLTAGE	POWER FACTOR	FREQUENCY
320W	AC 100-240V	DC 36V	>95%	47-63Hz

POWER SUPPLY	NET WEIGHT	DIMENSIONS (L x W x H)
Mean Well: HLG-320-36A	4.8kg / 10.6lbs	27cm x 32cm x 27.5cm 10.6" x 12.6" x 10.8"



CE IP67

MORE INFO