

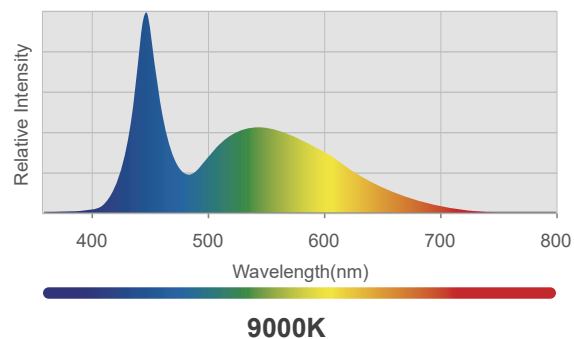
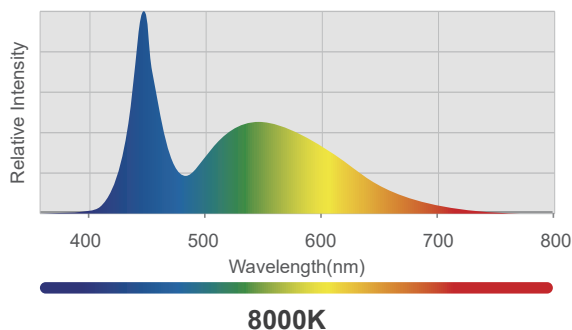
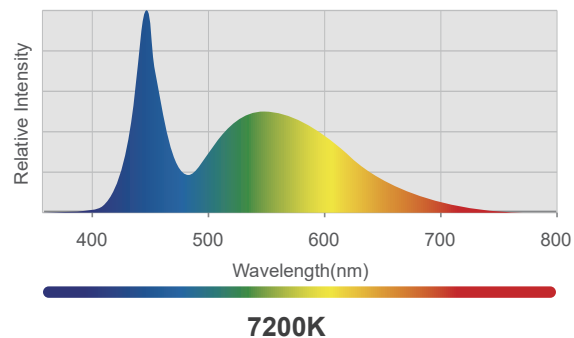
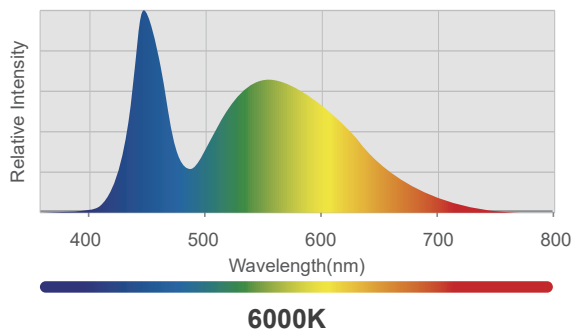
T365 Tuna Sun LED Track Grow Light

Full Spectrum, Tunable CCT, High Yield



| | |
|-----------------------------------|---|
| Power Consumption | 85WAC Max. |
| Input Voltage | 120VAC / 60Hz |
| LED Source | DiCon's Dense Matrix LED |
| Dimensions (w/ barndoors) | L12 1 ⁹ / ₃₂ " x W 8 1 ³ / ₆₄ " x H 11 1 ⁹ / ₃₂ " L320mm x W208 mm x H295 mm |
| Dimensions (w/o barndoors) | L 8 1 ³ / ₃₂ " x W 8 1 ³ / ₆₄ " x H 7 1 ¹ / ₂ " L213mm x W208 mm x H190 mm |
| Light Body Material/Finish | Plastic / Black or White |
| Weight (w/ barndoors) | 4.08 lbs / 1.85 kg |
| Weight (w/o barndoors) | 3.57 lbs / 1.62 kg |
| Thermal | Advanced Heat Sink Cooling |
| Heat Value | 232.55 BTU/hr |
| Acoustic Noise | < 21dB |
| Operating Temp | 32 - 104°F / 0° - 40°C |
| Color Temperature | 6,000K - 9,000K |
| Dimming | 2 - 100% |
| Control | Manual, DMX |
| Display | OLED Screen |
| Installation | EUTRAC Track |
| Applications | Living Walls, Public Aquariums, Aquaculture |

OPTICAL SPECTRUM



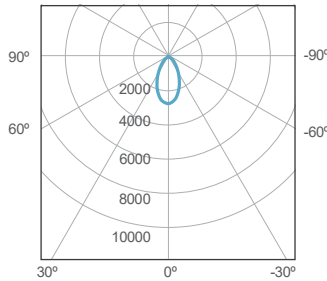
LIGHT DISTRIBUTION IN LUX



BEAM PROFILE

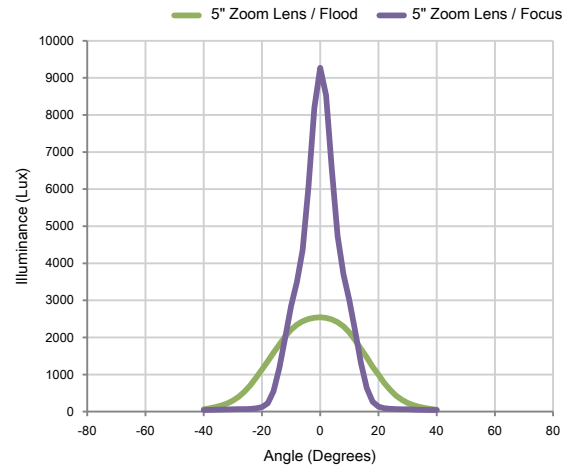
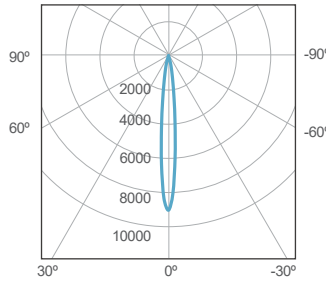
T365 5" Zoom Lens / Flood

Beam Angle ϕ : 36.3°



T365 5" Zoom Lens / Focus

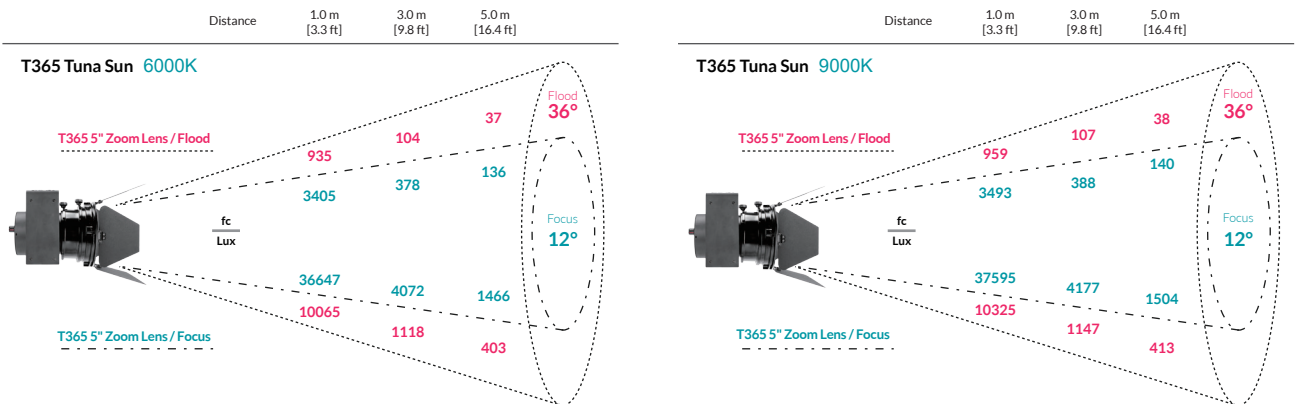
Beam Angle ϕ : 11.9°



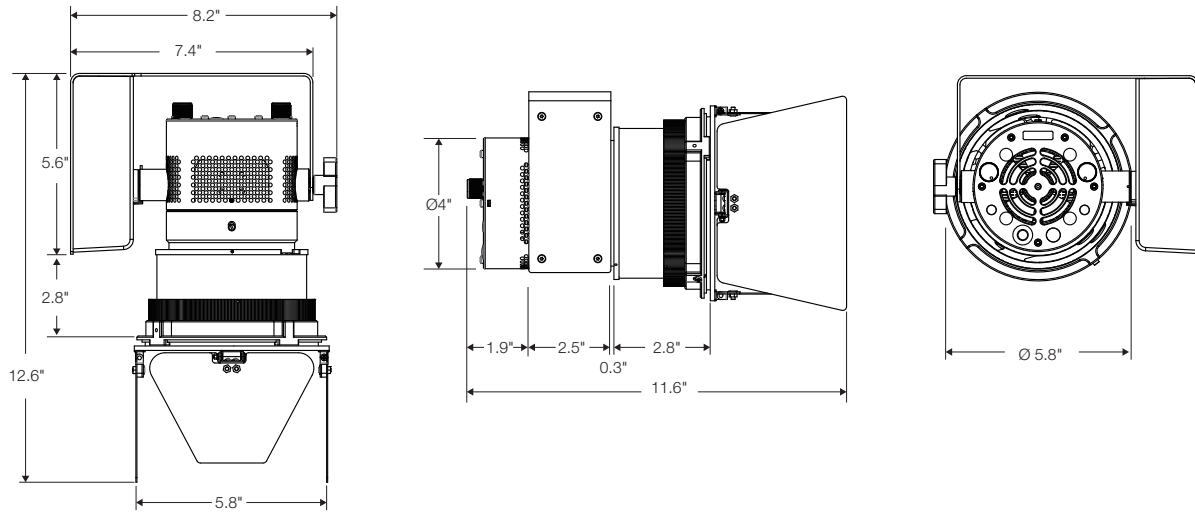
ILLUMINATION TABLE

| Tuna Sun | Status | Beam Angle | meter | | | | | |
|----------|---------------------------|------------|--|------|-----|-----|-----|----|
| | | | ft. | 1 | 2 | 3 | 5 | 7 |
| 6000K | T365 5" Zoom Lens / Flood | 36° | Center Foot Candles (fc) [Center Lux] | 935 | 234 | 104 | 37 | 19 |
| | T365 5" Zoom Lens / Focus | 12° | | 3405 | 851 | 378 | 136 | 69 |
| 9000K | T365 5" Zoom Lens / Flood | 36° | | 959 | 240 | 107 | 38 | 20 |
| | T365 5" Zoom Lens / Focus | 12° | | 3492 | 873 | 388 | 140 | 71 |

ILLUMINATION CHART



MECHANICAL DIMENSIONS



BEAM ANGLE & CENTER LUX COMPARISON

| Product | Beam Angle | Field Angle | Center Lux Ratio |
|---------------------------|------------|-------------|------------------|
| T365 5" Zoom Lens / Flood | 36.3° | 60.6° | 100% |
| T365 5" Zoom Lens / Focus | 11.9° | 30.0° | 364% |

ORDERING GUIDE

T365

TS

US-120VAC

Model

T365 85W Standard

Spectrum

TS Tuna Sun

Finish

BK Black
WH White

Plug Type / Voltage

US-120VAC

Example: T365-TS-BK-US-120VAC