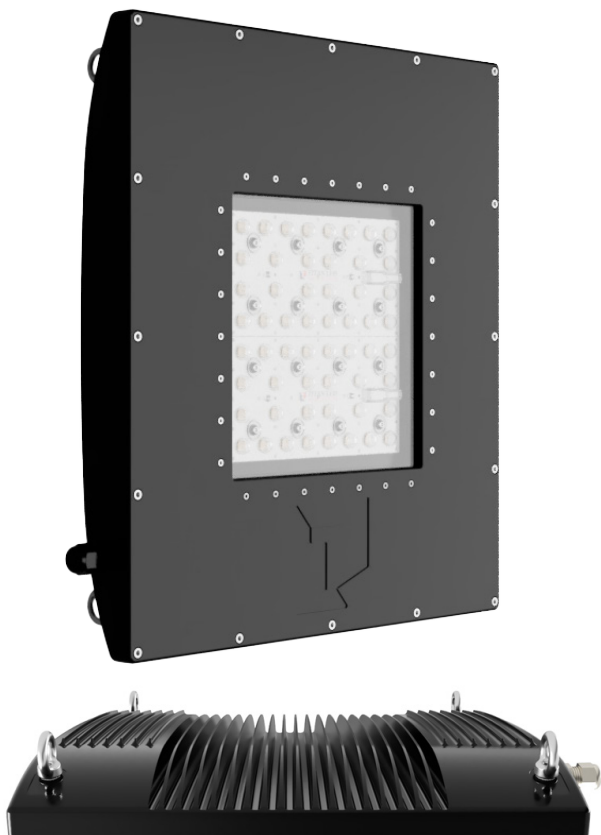


Specifications:



Output

- Lighting Beam Angle: 80°
- Proprietary Low Glare Design
- 94% Optical Efficiency
- 5000K Temperature
- CRI: 82

Electrical

- AC Voltage Range 120V – 277 Vac
- Ambient Temp: -40° to 105°C (diode)
-40° to 90°C (driver)
- Power Factor: .997 @ 120Vac,
.902 @ 277Vac
- THD: 6.1% @ 120Vac, 16.1% @ 277Vac
- Power: 240W
- Efficacy: 155.5 lm/W
- 10kV Surge Protection

Mechanical

- LED Count: 56 High Power Diodes
- Industry Top Tier Diodes
- Dimensions: 17.64" x 19.69" x 2.66"
- Net Weight: 29lbs / 13.15kg
- Die-Cast Aluminum Housing
- Proprietary Caustic-Resistant Coating
- Tempered Glass Optics
- Aluminum Core Circuit Boards
- Stainless Steel Hardware
- Mounting: Stainless Steel Wire Hanger (included)

Typical Applications

- ✓ Food-safe industrial lighting
- ✓ Caustic washdown environments
- ✓ Salt-water exposed environments

Projected Lumen Maintenance (TM-21)

50,000 Hours	75,000 Hours	100,000 Hours	125,000 Hours	150,000 Hours
89.83%	84.97%	80.39%	76.04%	71.94%



Warranty

5-year warranty.
Complete terms
located at:
[Titanledus.com/
warranty](https://Titanledus.com/warranty)

**102,000
RATED HOURS**

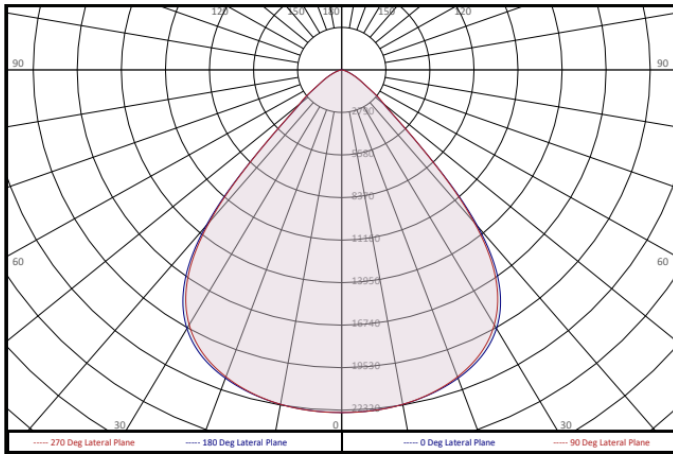
Operational Data

Operational Characteristics

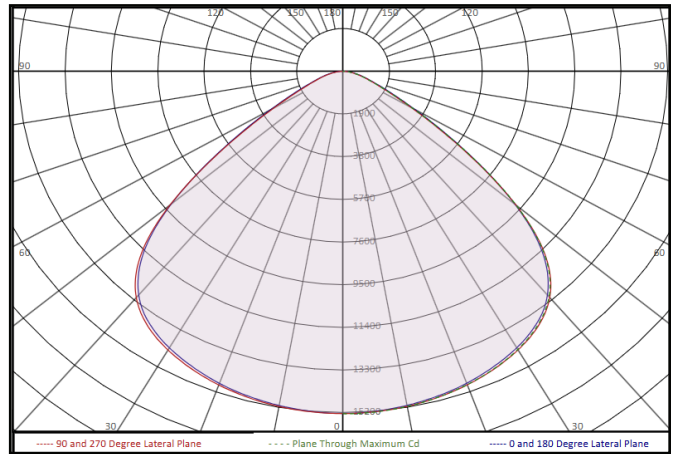
SKU #	Optic Distribution	Delivered Lumens 5000K CCT, 82 CRI	Efficacy (lm/W)	Max. Candela	AC Voltage	Wattage	Driver Current
WD-2P80-240W-80-50K	80°	37,309	155.5	22,482	120-277V	240.1	1000mA
WD-2P80-240W-110-50K	110°	36,809	153.3	16,411	120-277V	240.1	1000mA

Light Spread Specifications

Polar Plot of Candela - 80° Optic



Polar Plot of Candela - 80° Optic



Spectrum

