FAR UV TECHNOLOGIES

Krypton 222nm Ceiling Mount Luminaire
Model # Krypton-11

Specifications:

Mechanical:
Form: Circular
Diameter: 7.6" (193mm)
Height: 1.76" (44.7mm)

Electrical:
Operating Voltage: 12VDC +/- 1
(optional 24VDC available)
Input power nominal: 10W +/- 1
Input power Max.: 15W
Input Current Nominal: .85A +/- .1
Input Current Max.: 1.25A

Optical Properties:
Lamp life: 3,000 hours
Expected Luminaire life: Up to 15 years
(depending on operating parameters)
200-230nm output: 38mw (peak
@222nm) Beam dispersion: 0-80 degrees
(1/2 angle)

Operation and Storage:
Operating Temperature range: -20 to 60C
Operating humidity: 10-80%
Altitude: 0-10,000 ft.
Storage humidity: < 90%
Storage temperature: <60C

Included Accessories:
- 100-277VAC 50/60hz to 12VDC 60W transformer
- Drop ceiling clip mount
- Ceiling mounting plate and hardware for 1/4 twist lock installation
- 20 feet 2 conductor shielded cable
- Installation manual

ISO9001 Certified
EPA company #: 96253
Made in the U.S.A.

Design Parameters:
- Up to 3 log+ (99.9%) cumulative disinfection per day
- Designed to meet and not exceed IEC/EN 62471 and ACGIH 222nm UV exposure Threshold Limit Values (TLV) for human exposure
- Air and surface disinfection for up to 250 square feet per fixture with 8-11 ft ceiling
- No degradation in output over the life of the lamp
- Environmentally friendly/mercury free
- Instant on/off
- Delivered dosage is not impacted by ambient temperature