



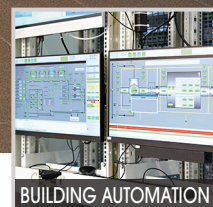
AIRPORTS



ELEVATORS



LOBBIES



BUILDING AUTOMATION

Krypton-36™

Far UV 222nm Replaceable Lamp Ceiling & Wall Mount Disinfection* Lighting

The Krypton-36 disinfection* light is ideal for rooms with ceilings 10' and higher. Our Krypton-36 features include a replaceable lamp, manual on/off switch, lamp health detection, hour counter, lamp hour reset, lamp status indicator, and PIR sensor. Other features include 4 selectable dosage modes via dip switches that let you control the amount of disinfection* you need, a dry contact for external component connection such as CO₂ monitor or fluence monitor and a daisy chain feature that allows you to turn all lights on in a large area if one sensor detects motion. The replaceable lamp feature eliminates the need to remove the old fixture and replace it with a new fixture saving you time and money. The PIR sensor detects occupants in the room and will remain on for 30 minutes after the last occupant has left to the room to continue disinfecting* the previously occupied room.



Dimensions

Length: 11.0" (279mm)

Width: 7.0" (177mm)

Height: 2.152" (54.6mm)

Shipping box dimensions:
12"x10.5"x5.5"

Features & Benefits:

- Designed for 10 ft. and higher ceilings
- Achieve up to 3 log+ (99.9%) disinfection*
- Air and surface disinfection* for up to 1,500 s.f. per fixture
- Providing up to an incremental 60 equivalent Air Changes per Hour
- Designed to meet and not exceed ACGIH UV exposure Threshold Limit Values (TLV) for human exposure
- Replaceable lamp
- Motion Detection (PIR) with 30 minute delayed shut off
- Select dosage (25, 50, 75 and 100% power operation)
- Daisy chain multiple units in a large room (1 turns on they all turn on)
- Dry contact for external device connection such as CO₂ sensor (can be used to trigger the unit to turn on if certain external conditions are met such as a high CO₂ level)
- Active lamp life detection with lamp status indicator
- Lamp hour reset
- Manual On/Off switch
- Delivered dosage is not impacted by ambient temperature
- Environmentally friendly/Mercury
- Instant On/Off

EPA Establishment
Number 96253-MO-1

ISO 9001



Designed and
Assembled in U.S.A.



National Stock Number
4230-01-693-2989

Service Disabled Veteran
Owned Small Business GSA
Schedules and Co-ops.

*All references to "disinfection" are referring generally to reduction of bioburden and are not intended to refer to any specific definition of the term as may be used for other purposes by the U.S. Food and Drug Administration or the U.S. Environmental Protection Agency. The disinfection technology as incorporated in Far UV Technologies products is not intended for use in the cure, mitigation or prevention of disease and is not certified or approved for use as or for the disinfection of medical devices by the FDA. Bioburden reduction is a function of fixture run time, distance to the UV light source, air flow, room size, shadow areas and/or other factors, and the level of reduction will vary within a specific space.



www.faruv.com

Krypton-36™

Product Specifications:

Electrical

Operating Voltage:	24VDC +/-1
Input Power Nominal	12W +/-1
Input Power Max.	15W
Input Current Nominal	.50A +/-1
Input Current Max.	.63A

Optical Output

Primarily 222nm Wavelength (Filtered Far UV)

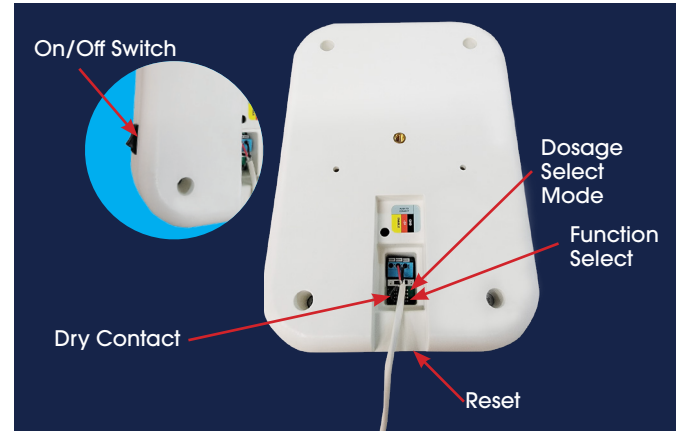
Operation & Storage

Operating Temperature Range:	-20°C to 60°C
Operating Humidity:	10-80%
Altitude:	0-10,000 ft.
Storage Humidity:	<90%
Storage Temperature:	<60°C

Included Accessories:

- 100-277VAC 50/60 Hz to 24VDC 60W transformer
- Through hole mount to any surface
- 40 ft., 2 conductor shielded cable
- Installation manual

Expected Lamp Life:	9,000 hours (Typically 1-3 years as installed)
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Applications:

- Defense and Government facilities
- K-12 schools and universities
- Healthcare facilities (vaccination stations, testing centers, drugstores, waiting rooms, etc.)
- Public facilities (airports, city halls, elections, courts, museums, theaters and amusement parks)
- Detention centers
- Elderly care facilities
- Childcare facilities
- Commercial offices and conference rooms
- Hotels, resorts and casinos
- Restaurants/Retail (including beauty, gym, etc.)
- Athletic facilities (luxury suites, exam and athletic training, weight, locker and meeting rooms)
- House of Worship
- Entertainment venues
- Conference centers
- Food preparation
- Grocery and convenience stores
- Industrial facilities