

# Solutions that save lives.



Project: \_\_\_\_\_  
Location: \_\_\_\_\_  
Cat. #: \_\_\_\_\_  
Type: \_\_\_\_\_  
Quantity: \_\_\_\_\_

UV-C 254 NM

## GCD Germicidal Direct Corner Mount Luminaire

### Features:

- Direct germicidal 254nm UVC irradiation for unoccupied rooms - hangs in the corner where the wall meets the ceiling
- Low-wattage, ozone-free GUVT8 lamp reduces airborne pathogens
- Electronic ballast specifically matched to lamps for optimal performance and lifetime
- For safety, reverse occupancy sensor powers off the unit when a person is detected in the occupancy zone. Unit powers back on when area is unoccupied
- Easy re-lamping process
- Wireguard comes standard for added safety

### Certifications:

- UL 1598 listed for US and Canada
- IEC 62471

### Predicted Lifetime:

- Lamp life: 18,000 hours

### Applications:

Suitable for most commercial and institutional applications when space is unoccupied

- Lobbies
- Offices
- Bathrooms
- Hotels
- Retail

### Construction:

- Housing constructed of durable cold rolled steel with a silver (standard), white or black powder coat finish
- Stainless steel housing optional
- Polished aluminum reflector optimized for dispersion of UVC wavelength for irradiation of pathogens

### Warranty:

- 3 year limited system warranty - excludes lamps
- Lamps covered under manufacturer warranty



**Safety Net**



**Caution:** Potentially hazardous situation. Avoid looking directly at the light and take necessary precautions during installation or maintenance of this product. Lamps used in this product contain mercury. Visit [www.lumenfocus.com/uvfocus-safety](http://www.lumenfocus.com/uvfocus-safety) for more safety information.

# GCD Germicidal Direct Corner Mount

## Ordering Guide:

example: GCD 4 1 36 GUVT8 UNV ODS W

Series	Size	# of Lamps	Lamp Wattage	Lamp Type	Voltage	Sensor	Finish
GCD	4		36	GUVT8	UNV	ODS	
GCD	4	1 2	36	GUVT8	UNV	ODS	S (standard) W B SS

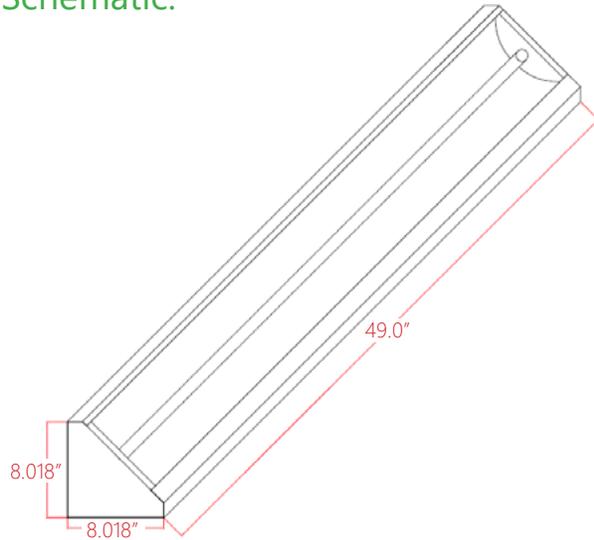
**Length:** 4 4'  
**# of Lamps:** 1 1  
 2 2  
**Lamp Wattage:** 36 36W

**Lamp Type:** GUVT8 GUVT8  
**Voltage:** UNV 120-277V  
**Sensor:** ODS Occupancy Disabling Sensor  
**Finish:** S Silver (Standard)  
 W White  
 B Black  
 SS Stainless steel

## Performance Chart:

Catalog #	UV-C Out Of Fixture	Input Watts	Lamp Useful Life
GCD 4 1 36 GUVT8 UNV ODS	11,757 mW	42W	18,000 hours
GCD 4 2 36 GUVT8 UNV ODS	22,338 mW	86W	18,000 hours

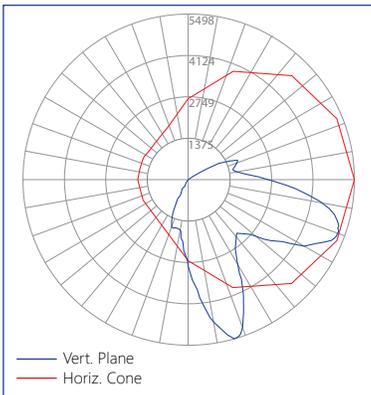
## Schematic:



## Radiometric Data:

### GCD 4 1 36 GUVT8 UNV

**Test No.:** LLIA001321-001  
**UV-C Watts per Lamp:** 14,415 mW (15,500 mW with 0.93 BF)  
**Luminaire UV-C Watts:** 11,757 mW  
**Total Luminaire Efficiency:** 91.6%  
**Luminaire Input Watts:** 41.6W



**Note:** UVFocus products are designed utilizing proven germicidal and anti-bacterial technology. UVC 254nm products work to deactivate most common viruses (as well as bacteria, molds and yeasts), and 405nm near-UV products are shown to substantially reduce bacterial presence. While these products can be considered disinfecting products, they should be used in conjunction with standard, proper disinfecting cleaning procedures to have the greatest impact for maintaining a clean environment. Successful UV disinfection requires a systems approach taking into account dose, optics and safety relevant to the