

# Garrison Series LED

For Corrosive Vapor & High Moisture Environments



**PROVEN,  
VAPOR-TIGHT DESIGN**  
provides your most effective barrier  
against unwanted invaders.

Corrosive vapors, caustic chemicals and relentless moisture & humidity can make your work environment feel more like a war zone to an LED light. Casualty rates can run high. That's why there's no substitute for the peace of mind a Garrison affords.



### **More Effectively Lock Out Corrosives**

In a controlled study with two leading competitors' fixtures, only Tactik was shown to have no ingress of highly corrosive Sulphur Dioxide vapor.



### **Minimize Maintenance**

LEDs are particularly susceptible to corrosion, which can lead to premature failure. By keeping corrosive contaminants out, the Garrison Series prevents unanticipated repairs or replacement.



### **4 Week Lead Times**

Our innovative modular design and advanced manufacturing capabilities allow us to ship all orders, even customizations, in 4 weeks.



# Garrison Series LED



PROJECT NAME	
CATALOG #	
NOTES	



## LUMINOUS OUTPUT & DIMENSIONS

WATTAGE	OUTPUT	DIMENSIONS
50 Watts	7,200 lumens	51.8" x 7.5" x 4.4"
75 Watts	10,500 lumens	
100 Watts	14,400 lumens	
125 Watts	16,000 lumens	

## SPECIFICATIONS

Input Voltage ..... 120/277V  
 Performance..... Up to 144 lm/W  
 Distribution..... 120°  
 Mount Type..... Suspended or Surface Mounted  
 Available Wattages..... 50W, 75W, 100W, 125W  
 Kelvin Temperature ..... 4000K, 5000K  
 Dimensions..... L51.8" x W7.5" x H4.4"  
 Color Rendering Index ..... >70

## FEATURES

- > Stainless housing for optimal heat dissipation
- > Suspend or surface mount the fixture
- > In-series transient voltage surge suppressor (TVSS) protects fixture against failure due to dirty power and power supply surges
- > Dimmable 0-10V
- > Optional motion sensor to maximize energy efficiency. Choose from standard by Wattstopper with L7 lens (fig 1.1 & 1.2\*), or Internet of Things (IOT) by Enlighted Sensors (fig 1.3).
- > Includes 5 Year Parts Warranty
- > UL 1598 listed
- > Rated IP65

## OPERATIONAL TEMPERATURE

STANDARD TEMP	EXTREME TEMP
-40°F to 149°F (-40°C to 65°C)	-40°F to 200°F (-40°C to 93°C)

## GARRISON ORDERING INFORMATION

SAMPLE ORDER NUMBER: GAR-7-X50-40-1-3-2-1-1-X-X-1

SERIES	WATTAGE	KELVIN	OPTICS	LENS	FINISH	DRIVER VOLTAGE	REMOTE CABLE	MOTION SENSOR	BATTERY BACKUP	CORD
GAR-7 Std	X50- (50W)	40- (4000K)	1- No Optics	3- Drop Poly Frosted	2- Stainless	1- 120/277V	1- N/A	X- No	X- No	1- 125V, 15amp, SB, 6ft
GAR-8 Extreme	X75- (75W)	50- (5000K)				2- 24V DC		1- Standard*	1- Yes	3- 125V, 15amp, TL, 6ft
	100- (100W)							2- Internet of Things*		9- 277V, 15amp, TL, 6ft
	125- (125W)									D- 300V, Whip, 6ft
										M- M12, 3ft

\* Motion Sensor part information: Standard (1) features sensors by Wattstopper with L7 Lens. Internet of Things (2) features sensors by Enlighted Sensors

## ADDITIONAL DATA

- > Stainless Steel Type: SS-304
- > Remote Cable(s): Up to 90°C (194°F)
- > Polycarbonate Lens: Up to 138°C (280°F)
- > Motion Sensor: Up to 77°C (167°F)
- > UL 1598 listed
- > Rated IP65

## OPTIONAL ACCESSORIES

- > Motion Sensor
- > 10' Aircraft Cable Kit
- > Emergency Battery Backup (see page 2 for more information)



**Veteran owned,  
so you can be confident  
we have your back**



**Tactik Labs is your added assurance of reliability.**

Our LED lighting is designed to a higher standard. So is our validation process. At our in-house lab testing facility, our products undergo rigorous testing to provide you every assurance possible that all Tactik LED lighting will perform and last as promised. While others may talk about performance and reliability in harsh environments, Tactik Labs documents it.

**Protecting you is second nature to us.**

We protect distributors and customers with a 10-year warranty standard for added peace of mind. Plus, service after the sale includes a proactive warranty process – replacement is shipped immediately if a problem is identified and defective product is returned in its original box.



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