

# Guardian

Architectural Outdoor



Guardian gracefully assumes its role as an indispensable outdoor wall sconce, catering to a myriad of settings. Perfectly designed for multifamily entryways, its radiant glow welcomes residents and guests alike. Its versatile nature also finds a home at strip malls, shopping centers, and office buildings, flanking front doors to provide a symmetrical and elegant illumination. Beyond these, healthcare facilities and hospitality venues benefit from Guardian's harmonious blend of form and function. In every application, it offers a consistent promise of reliability, aesthetics, and a warm, inviting ambiance.

## LED Engine

**Color Temp (CCT):** 3000K, 3500K, 4000K  
**CRI:** 80+ (consult factory for 90+)  
**Life Expectancy:** L70 rated at 50,000+ hours  
**Binning:** 3-step Macadam  
**Output:** Min 1379 Delivered Lumens  
Max 5213 Delivered Lumens

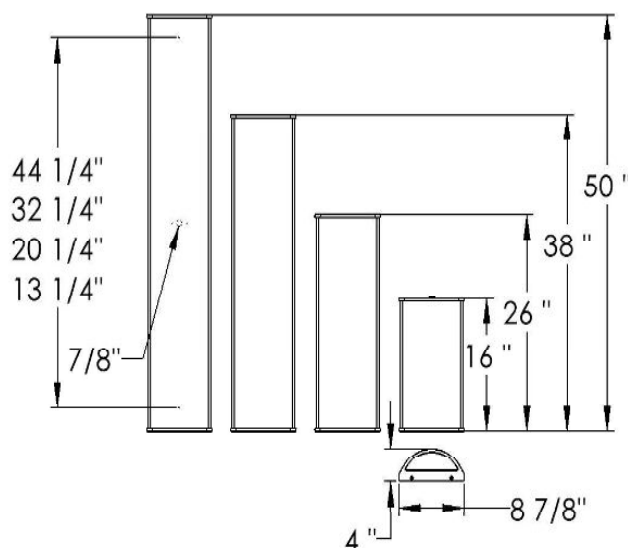
## Driver

**Type:** Constant current, Class 2, 120-277 Vac, 50/60Hz  
**Dimming:** 0-10V and phase (leading or trailing edge)  
**Efficiency:** Min 92%  
**Operating Temp:** -40°C / -40°F to 50°C / 122°F  
**FCC Noise:** Meets FCC Title 47 EMC Part 15 limits

## Certifications

**Location Listing:** Wet Located Rated for Wall Mounting  
**Other:** ADA Compliant  
Buy America Compliant

## Dimensions



## Construction

**Mounting Pan:** extruded aluminum. **End Caps:** die cast aluminum. **Diffuser:** extruded, high impact white luminous acrylic. **Finish:** high quality polyester powder coating, various finishes. **Hardware:** stainless steel. **Mounting:** wall-mounted over a 4-inch junction box.



## Catalog String

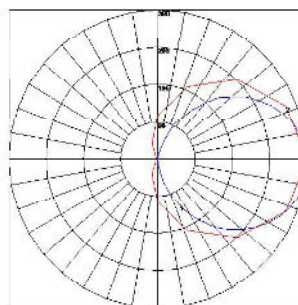
Fixture Core	GRDW	16		L18.0	ZE	UNIV
		1	2	3	4	5
Aesthetics & Options		FBK	30K			
		6	7		8	

## Product Specifications

1 — Product Code	2 — Trim	3 — Wattage	4 — Dimming	5 — Voltage
GRDW16 - 16"	STD (Blank)	L12.0 - (16, LT/ZE only)	ZE - 0-10V	UNV - (120V-277V)
GRDW24 - 26"	CNL SAT	L18.0 - (16/LT/ZE or 24/LE/TE/ZE only)	LE - Leading Edge	
GRDW36 - 38"	TBS TBT	L36.5 - (24/ZE or 36/ZE only)	LT - Leading/Trailing Edge	
GRDW48 - 50"	TWB TXT	L49.5 - (24/ZE only)	TE - Trailing Edge	
	VHT	L72.0 - (36/ZE only)		
		L70.0 - (48/ZE only)		
6 — Finish	7 — CCT	8 — Options		
FBK - Fine Textured Black	30K - 3000K	EB - Integral EM Battery	PCL120 - Integral Photo Cell	
FBZ - Fine Textured Bronze	35K - 3500K	MSI - Integral Motion Sensor	PCL277 - Integral Photo Cell	
FWH - Fine Textured White	40K - 4000K	OEL - Single End Window (No PCL)		
FSV - Fine Textured Silver		SPD - Surge Protection Device		
		TEL - Twin End Windows (Both Ends/No PCL)		

## Performance

Wattage	Delivered Lumens	Efficacy LM/W	CCT	Size
L18.0	1379	73	3000K	16,24
L36.5	2439	52		36
L72.0	3855	49		36
L70.0	5213	92		48



## Polar Graph Details:

**IES File Name:** GRDW-L18.0-TE500-SM-3000K.IES

Maximum Candela = 390 Located At Horizontal Angle = 0, Vertical Angle = 90

# 1 - Vertical Plane Through Horizontal Angles (0 - 180) (Through Max. Cd.)

# 2 - Horizontal Cone Through Vertical Angle (90) (Through Max. Cd.)

BUG Rating: B0-U4-G2

# Trims



**Guardian STD (Blank)**



**Guardian CNL**



**Guardian TBS**



**Guardian TWB**



**Guardian VHT**



**Guardian SAT**



**Guardian TBT**



**Guardian TXT**