

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

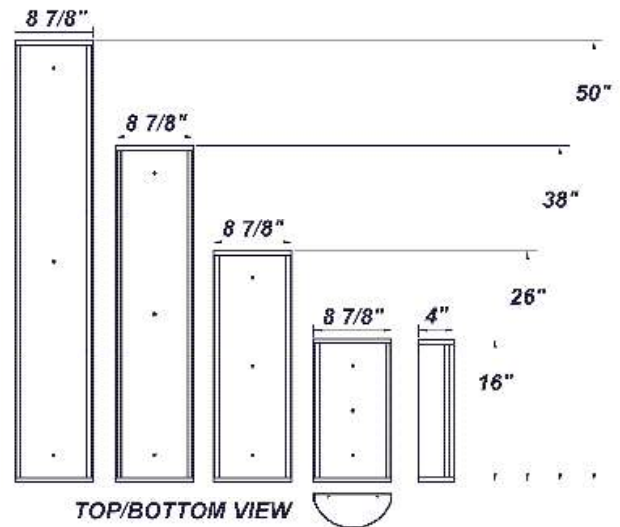
Driver

- 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

1

2

3

4

UNIV

5

Aesthetics & Options

6

7

8

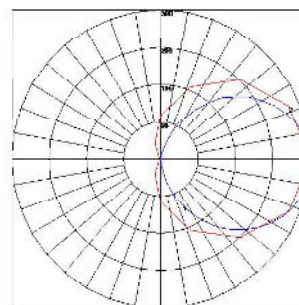
Product Specifications

1 — Product Code	2 — Trim	3 — Wattage	4 — Dimming	5 — Voltage
16 - GRDW16	STD (Blank)	L12.0 - (16, LT/ZE only)	ZE - 0-10V	UNV - (120V-277V)
24 - GRDW24	CNL SAT	L18.0 - (16/LT/ZE or 24/LE/TE/ZE only)	LE - Leading Edge	
36 - GRDW36	TBS TBT	L36.5 - (24/ZE or 36/ZE only)	LT - Leading/Trailing Edge	
48 - GRDW48	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
FBZ - Fine Textured Bronze	35K - 3500K	MSI - Integral Motion Sensor
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)
		PCL120 - Integral Photo Cell
		PCL277 - Integral Photo Cell

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