

## WALLACE

L70  
25°C

213,000 Hours

### Wallace Down or Up/Down Wall Sconce



The Wallace architectural wall luminaire provides down only or up AND down lighting with a wide distribution designed to replace HID lighting systems up to 70w MH or HPS. Typical wall mounted lighting applications include retail centers, industrial parks, schools and universities, public transit and airports, office buildings and medical facilities. Mounting heights of 8 to 16 feet can be used based on light level and uniformity requirements

#### Specifications and Features:

##### Housing:

Decorative Die Cast Aluminum Housing, Nickel-Plated Stainless Steel Hardware.

##### Listing & Ratings:

ETL: Listed for Wet Locations, ANSI/UL 1598, 8750; IP65 Sealed LED Compartment.

##### Finish:

Textured Architectural Bronze Powdercoat Finish Over a Chromate Conversion Coating. Custom Colors Available Upon Request.

##### Lens:

Tempered Clear Flat Glass Lenses.

##### Mounting Options:

Cast-in Template for Mounting Directly Over a 4" Recessed Outlet Box, or Use 1/2" Surface Conduit.

##### EasyLED LED:

Aluminum Boards

##### Wattage:

Down Only: Array: 16w, System: 17.3w (50w HID Equivalent)  
Up/Down: Array: 32w, System: 34.6w (70w HID Equivalent)

##### Driver:

Electronic Driver, 120-277V, 50/60Hz or 347-480V, 50/60Hz (32w Model Only); Less Than 20% THD and PF>0.90. Standard Internal Surge Protection 6kV. 0-10V Dimming Standard for a Dimming Range of 100% to 10%; Dimming Source Current is 150 Microamps.

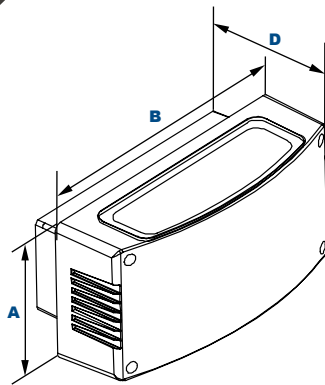
##### Controls:

Fixtures Ordered with Factory-Installed Photocell or Motion Sensor Controls are Internally Wired for Switching and/or 1-10V Dimming Within the Housing. Please consult factory for remote direct wired interface of 1-10V Dimming, fixtures are not wired for remote control connection standard and may not be available in this configuration. Fixtures are NOT designed for use with line voltage dimmers.

##### Warranty:

5-Year Warranty for -40°C to +40°C Environment.

See Page 3 for Projected Lumen Maintenance Table.



#### Dimensions

Width (D)	7 1/8" (182mm)
Length (B)	14 3/8" (365mm)
Height (A)	7" (178mm)

#### Project Information:

Project Name:	Fixture Type:
Complete Catalog #:	Date:
Comments:	

#### Certification & Listings:



### Order Information Example:

WALLACE-F-2X16-U-4K-C-Z-SP

F				C			
Model	Optics	Wattage	Driver	CCT	Lens	Color	Options
WALLACE= Down or Up/Down Wall Sconce	F=Type V	1X16=16w (Down Only) 2X16=32w (Up/Down)	U=120-277V H=347-480V*  *2X16w Model Only	3K=3000K 4K=4000K	C=Clear Flat Glass Lens	Z=Bronze C=Custom (Consult Factory)	SF=Single Fuse* DF=Double Fuse* SP=Surge Protection PC3=Photocell, 120-277VAC S2=Microwave Sensor with Dimming for Mounting Heights of 8' to 40'.* BU=Battery Backup, 90 Minutes* BUC=Cold Start Battery Backup, -20°C, 90 Minutes*  *120-277V Models Only.

### Accessories & Replacement Parts:

#### Replacement Parts (Order Separately, Field Installed)

P18103	120-277VAC Photocell
P17117	Internal Microwave Sensor with Dimming for Mounting Heights of 8 to 40'. 120-277VAC, 50/60Hz

For Replacement Battery Backup, see the LED Battery Backup Specification Sheet.

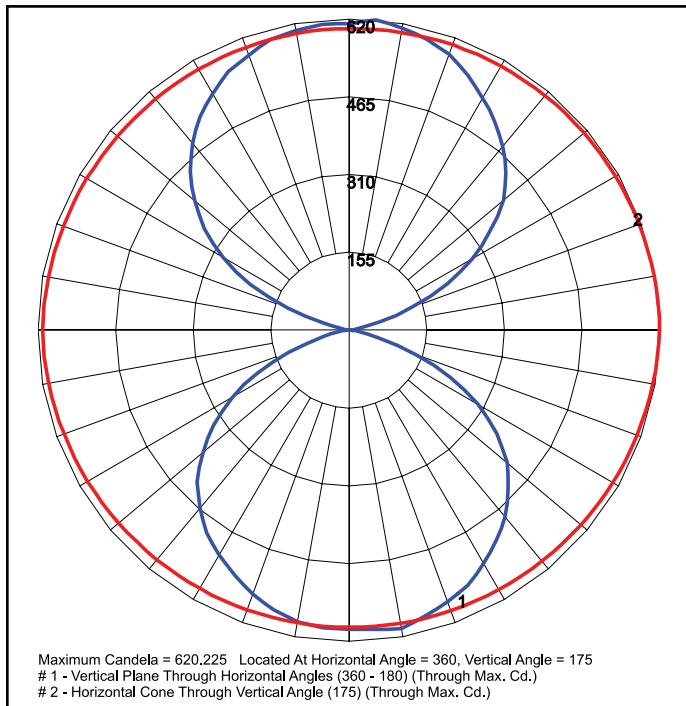


P18103



P17117

### Photometric Data



WALLACE-F-2X16-U-4K-C-  
Type V



**Photometric Performance**

LED Board Watts	Drive Current (mA)	Input Watts	Optics	4000 CCT 80 CRI					3000 CCT 80 CRI				
				Lumens	LPW	B	U	G	Lumens	LPW	B	U	G
EasyLED 16w	525	17	Type V	1,694	98	-	-	-	-	-	-	-	-
EasyLED 32w	525	35	Type V	3,387	97	1	5	1	3,269	93	1	5	1

**Projected Lumen Maintenance**

Data shown for 4000 CCT			Compare to MH				Calculated LED Life
TM-21-11	Input Watts	Initial	25,000 Hrs	50,000 Hrs	100,000 Hrs		
L70 Lumen Maintenance @ 25°C / 77°F	All wattages up to and including 35w	1.00	0.96	0.93	0.86	213,000	
L70 Lumen Maintenance @ 50°C / 122°F		1.00	0.93	0.87	0.73	113,000	
L80 Lumen Maintenance @ 40°C / 104°F		1.00	0.95	0.89	0.78	91,000	

- NOTES:**
- Projected per IESNA TM-21-11. Data references the extrapolated performance projections for the base model in a 25°C ambient, based on 10,000 hours of LED testing per IESNA LM-80-08.
  - Compare to MH box indicates suggested Light Loss Factor (LLF) to be used when comparing to Metal Halide (MH) systems.