

CATALOG #: _____

TYPE: _____

PROJECT: _____

FEATURES

- Semi-cutoff wall luminaire places light where it's needed with reduced glare
- Savings of up to 80% energy compared to HID systems
- Provides effective security and accent lighting
- 18' – 30' mounting heights
- Optional energy-saving photocells available
- Includes easy-hang wall mounting plate with built-in level for simplified installation

SPECIFICATIONS

- **HOUSING** – Die-cast hinged and gasketed aluminum enclosure. Nickel-plated stainless steel hardware.
- **OPTICAL** – Semi-cutoff front frame. Type IV wide forward throw distribution.
- **LENS** – Prismatic borosilicate glass lens.
- **LED DRIVER** – 0-10V integral dimming driver.
- **ELECTRICAL** – 120-277V or 347-480V input range; 50-60Hz; power factor >0.90; THD<20%. 6kV standard surge protection. L70 = 144,000 hours at 25°C. Operating temperature -40°C to 40°C.
- **FINISH** – Textured bronze powder coat over a chromate conversion coating.
- **MOUNTING** – Cast-in template to mount directly over a 4" recessed outlet box or 1/2" surface conduit.
- **LISTINGS** – CSA listed for wet locations, ANSI/UL 1598, 8750; IP65 sealed LED compartment.
- **WARRANTY** – 5-year limited warranty, see hew.com/warranty.

ORDERING EXAMPLE: WPAL - L49/850 - BZ - OPTIONS - DIM - UNV

ORDERING INFO

SERIES	LUMENS ^[1]	CRI	CCT	FINISH	OPTIONS ^[2]
WPAL	L49 4,900lm	8 80	50 5000K	BZ Bronze	SF Single fuse ^[3] DF Double fuse ^[4] SP10 10kV surge protection ^[5] PC Photocell, 120-277V EM/6W 6-watt emergency battery ^[6] WG Stainless steel wireguard ^[7]

DRIVER	VOLTAGE
DIM Dimming driver ^[8]	UNV 120-277V HV 347-480V

NOTES

- ¹ Lumen output based on 5000 CCT. Actual lumens may vary +/-5%, see page 2 for FIXTURE PERFORMANCE DATA.
- ² Fixtures ordered with factory-installed photocell are internally wired for switching and/or 1-10V dimming within the housing.
- ³ Not available with HV option.
- ⁴ Not available with HV option.

- ⁵ In addition to 6kV standard surge protection, total of 16kV.
- ⁶ 90 minutes emergency operation; ambient operating temperature range: 10°C to 50°C.
- ⁷ Ordered and shipped separately, field installed.
- ⁸ Prewired for 0-10V low voltage applications

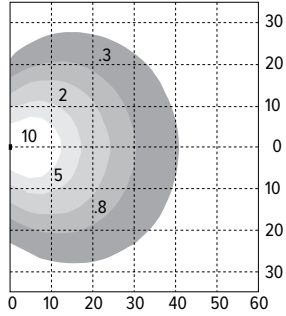
WPAL LED Architectural Wall Pack – Large

FIXTURE PERFORMANCE DATA

	DELIVERED LUMENS	WATTAGE	EFFICACY (lm/W)
L49	4944	69	71.7

- Photometrics tested in accordance with IESNA LM-79. Results shown are based on 25°C ambient temperature.
- Wattage shown is average for 120V through 277V input.
- Results based on 5000K, 80 CRI, actual lumens may vary +/-5%

FOOTCANDLE DISTRIBUTIONS



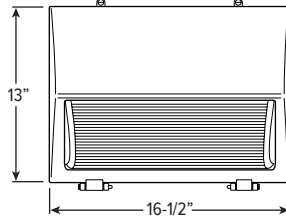
Footcandle calculations based on standard building reflectance of .10 with a ground reflectance of .0 and a light loss factor of .90.

Fixture installed at 10' mounting height.

- Efficacy: 72 lm/W
- Flux: 4944 lm
- CRI: 80
- CCT: 5000K
- BUG Ratings: B1-U3-G3

FIXTURE DETAILS

FRONT VIEW



SIDE VIEW

