



# Traditional Wall Light Medium (TMWP)

## Wall Light



### OVERVIEW

|                      |           |
|----------------------|-----------|
| Lumen Package        | 4,000     |
| Wattage Range        | 38 - 78   |
| Efficacy Range (LPW) | 125 - 130 |
| Weight lbs (kg)      | 6.6 (3.0) |

### QUICK LINKS

[Ordering Guide](#)[Performance](#)[Photometrics](#)[Dimensions](#)

## FEATURES & SPECIFICATIONS

### Construction

- Rugged traditional aluminum die cast housing provides proven environmental protection for LED modules.
- Traditional fixture design provides a familiar look and standard installation requirements.
- Retaining this look allows the ability to upgrade fixtures gradually, while retaining the same overall fixture appearance throughout a facility.
- Patent pending thermal stacking technology system features a unique internal design that allows for lower operating temperatures which results in a brighter, whiter light, more stable color and longer LED and driver life.
- LEDs manufactured for the TMWP series utilize Epoxy Guard conformal coating which reduces the chance of board corrosion.
- Weight: 6.6 lbs in carton.

### Optical System

- Tempered glass lens.
- Lens assembly is designed to provide high efficiency and to target the light where needed to satisfy outdoor lighting requirements.

- Positioning of the LEDs result in the light being directed to desired locations eliminating glare and offensive light.
- Available in 5000K, 4000K and 3000K color temperatures per ANSI C78.377.
- Minimum CRI of 80.

### Electrical

- High-performance driver features overvoltage, under-voltage, short-circuit and over temperature protection.
- 0-10V dimming (10% - 100%) standard.
- Standard Universal Voltage (120-277 VAC) Input 50/60 Hz
- Total harmonic distortion: <20%
- Operating temperature: -40°C to +40°C (-40°F to +104°F).
- Power factor: >0.90
- Components are fully encased in potting material for moisture resistance. Driver complies with FCC standards. Driver and key electronic components can easily be accessed.
- Minimum 2.5kV surge rating.

### Controls

- Optional factory installed electronic button photocontrol (apertures for field install).

### Installation

- Fixture retains the same knock-out sizes and positions as previous models, reducing wiring costs.

### Warranty

- LSI luminaires carry a 5-year limited warranty. Refer to <https://www.lsicorp.com/resources/terms-conditions-warranty/> for more information.
- 1 Year warranty on optional button photocell.
- 1 Year warranty on optional Battery Back Up. Test regularly in accordance with local codes.

### Listings

- Listed to UL 1598 and UL 8750.
- CSA Listed.
- Meets Buy American Act requirements.
- RoHS Compliant.
- Suitable for wet locations.
- DesignLights Consortium® (DLC) qualified product. Not all versions of this product may be DLC qualified. Please check the DLC Qualified Products List at [www.designlights.org/QPL](http://www.designlights.org/QPL) to confirm which versions qualify.





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## ORDERING GUIDE

[Back to Quick Links](#)TYPICAL ORDER EXAMPLE: **TMWP 4L UNV 40 BZA PCI120**

| Family                                   | Lumen Package*    | Voltage                            | Dimming                  | Color Temperature  | Finish   | Controls   |
|--|-------------------|------------------------------------|--------------------------|--|--|--|
| TMWP LED - Traditional Wall Light Medium | 4L - 4,000 Lumens | UNV - Universal Voltage (120-277V) | DIM - Dim to 10% (0-10V) | 50 - 5,000K CCT - 80 CRI<br>40 - 4,000K CCT - 80 CRI<br>30 - 3,000K CCT - 80 CRI | BZA - Bronze<br>BLK - Black<br>SLV - Silver<br>WHT - White | PCI120 - 120V Button Photocell<br>PCI208-277 - 208-277V Button Photocell |

## PERFORMANCE

| DELIVERED LUMENS |     |                  |          |            |                  |          |            |                  |          |            |         |
|------------------|-----|------------------|----------|------------|------------------|----------|------------|------------------|----------|------------|---------|
| Lumens           | CRI | 3000K            |          |            | 4000K            |          |            | 5000K            |          |            | Wattage |
|                  |     | Delivered Lumens | Efficacy | BUG Rating | Delivered Lumens | Efficacy | BUG Rating | Delivered Lumens | Efficacy | BUG Rating |         |
| 4L               | 80  | 3913             | 125      | B1-U3-G3   | 3913             | 125      | B1-U3-G3   | 4044             | 130      | B1-U3-G3   | 31      |

| ELECTRICAL DATA* |      |      |      |      |
|------------------|------|------|------|------|
| Lumens           | 120V | 208V | 240V | 277V |
| 4L               | 0.26 | 0.15 | 0.13 | 0.11 |

\*Electrical data at 25C (77F). Actual wattage may differ by +/-10%.

| ENERGY SAVINGS |             |                |                    |             |                |
|----------------|-------------|----------------|--------------------|-------------|----------------|
| LED            |             | HID            |                    |             |                |
| Wattage        | Annual Cost | Source Wattage | Total Wattage Used | Annual Cost | Annual Savings |
| 27             | \$12        | 50             | 72                 | \$52        | \$40           |
|                |             | 70             | 90                 | \$59        | \$47           |
|                |             | 100            | 129                | \$77        | \$65           |

| DLC LISTINGS* |              |              |              |
|---------------|--------------|--------------|--------------|
| Lumens        | 3000K        | 4000K        | 5000K        |
|               | DLC Prod. ID | DLC Prod. ID | DLC Prod. ID |
| 4L            | P20ES0QJ     | P0008SGG     | P72US854     |

DesignLights Consortium qualified luminaires, eligible for rebates from DLC member utilities.





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## PHOTOMETRICS

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Luminaire photometry has been conducted by an accredited laboratory in accordance with IESNA LM-79. As specified by IESNA LM-79 the entire luminaire is tested as the source resulting in a luminaire efficiency of 100%.

### TMWP 4L UNV 40

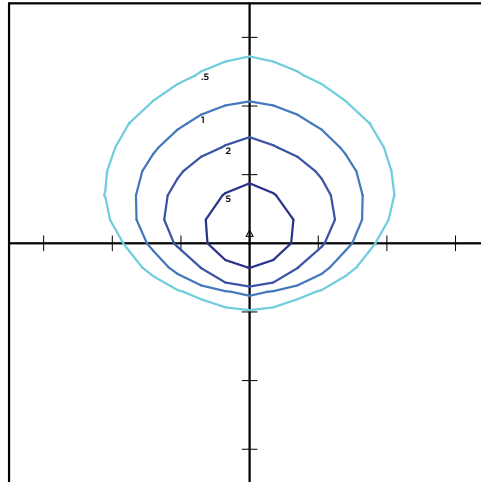
#### LUMINAIRE DATA

| Type 4 Distribution |                      |
|---------------------|----------------------|
| Description         | 4000 Kelvin, 70 CRI  |
| Delivered Lumens    | 7,157                |
| Watts               | 61                   |
| Efficacy            | 117                  |
| IES Type            | Type IV - Very Short |
| BUG Rating          | B1-U5-G4             |

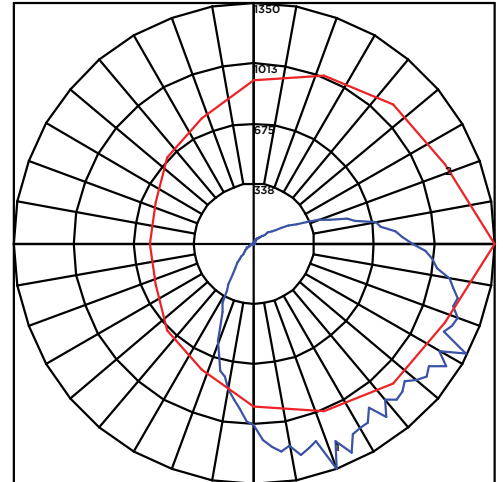
#### Zonal Lumen Summary

| Zone               | Lumens | %Luminaire |
|--------------------|--------|------------|
| Low (0-30)°        | 949    | 13%        |
| Medium (30-60)°    | 2299   | 32%        |
| High (60-80)°      | 1596   | 22%        |
| Very High (80-90)° | 677    | 9%         |
| Uplight (90-180)°  | 1636   | 23%        |
| Total Flux         | 7157   | 100%       |

#### ISO FOOTCANDLE



#### POLAR CURVE



#### 10' Mounting Height/10' Grid Spacing

■ 5 FC   ■ 2 FC   ■ 1 FC   ■ .5 FC





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## PRODUCT DIMENSIONS

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