

TWP1 Series

Full-Cutoff LED Wallpack

Product Description

The traditional styling of the TWP1 Series is designed to fit into any architectural application. With LED packages ranging from 4,800 to 18,000 lumens, this versatile wallpack is engineered to illuminate any demanding environments. Installation is easy, the TWP1 can be wall mounted directly to a J-box or conduit mounted. Delivering up to 135 lumens per watt, it is the ideal low power, high efficiency wallpack.

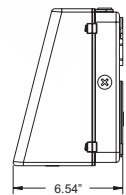
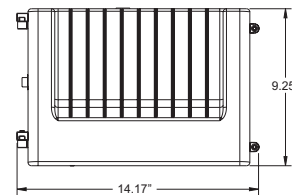
Applications: Security lighting, landscape lighting, parking lots

Product Performance

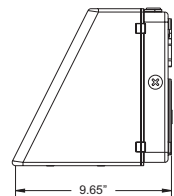
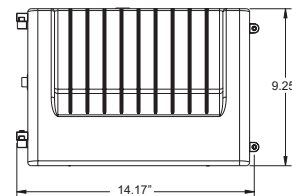
- Wattage Range: 40W-150W
- 4,800 to 18,000 lumens
- Input Voltage: 120-277V
- CCT: 4000K, 4500K or 5000K
- CRI: Minimum 70 CRI
- IP65 Rated
- UL1598 Compliant
- 1-10V Dimmable Power Supply
- 5 year Warranty



(40W - 80W)



(100W - 150W)



| | | | | | |
|---------|---------|---------|----------|----------|----------|
| 40W | 60W | 80W | 100W | 120W | 150W |
| 6.8 lbs | 7.0 lbs | 7.5 lbs | 10.1 lbs | 10.6 lbs | 10.8 lbs |

Ordering Guide

Example: TWP1-4040K-CT4SPBZ

| TWP1- | XX | XXX | -C | T4 | X | X | BZ |
|--------|---------------------------|----------------------------------|--------------|--------------|----------------------|---------------------|--------------------------|
| Series | Lumen Output Type | CCT Code | Mfg Rev Code | Optic Type | Surge Protection | Photocontrol | Fixture Color |
| TWP1 | 40 - 40W, 4,800 Lumens | 40K ¹ - 4000K, 70 CRI | C - Mfg Rev | T4 - Type IV | (BLANK) - None | (BLANK) - None | BZ ² - Bronze |
| | 60 - 60W, 7,000 Lumens | 45K - 4500K, 70 CRI | | | S - Surge Protection | P - Photocontroller | |
| | 80 - 80W, 10,000 Lumens | 50K - 5000K, 70 CRI | | | | | |
| | 100 - 100W, 13,000 Lumens | | | | | | |
| | 120 - 120W, 15,000 Lumens | | | | | | |
| | 150 - 150W, 18,000 Lumens | | | | | | |

¹ Standard stock - other CCTs and CRIs available, consult factory for details

² Standard stock - other colors available, consult factory for details



TWP Series

Product Specifications

Construction & Materials

- Powder Coated Aluminum Housing
- UV Stabilized single PMMA Lens
- Robust adjustable design with active thermal management
- Flush J-box mounting or conduit mounting, includes 1/2" top and side conduit connections



Electrical System

- Input Voltage: 120-277VAC
- Power Factor: > 0.9
- Total Harmonic Distortion: <20%
- Operating Temperature Range: -20°C to 45°C

Testing & Certifications

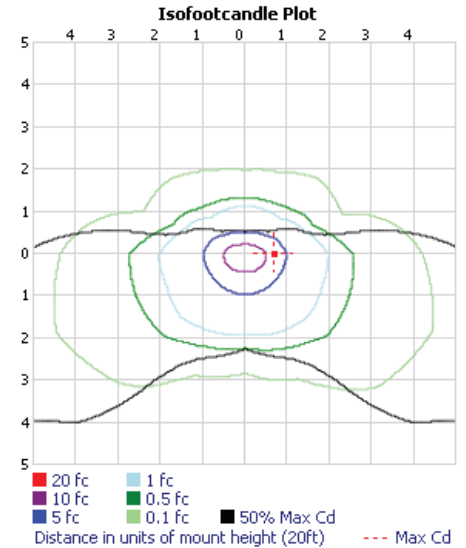
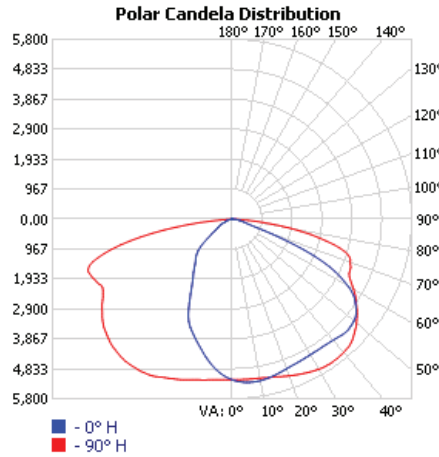
- cULus Listed
- UL1598, CSA STD.22.2 compliant
- IP65 Rated
- DesignLights® Consortium Premium Qualified
- RoHS Compliant

Lumen Maintenance

L70@ 25C >190,000 hours

Photometry

All published photometric testing data is performed to IESNA LM79-08 standards by a NVLAP accredited laboratory. To obtain an IES file specific to your project contact sales@eluminaire.com.



| Output Type | 4000K | | 4500K | | 5000K | |
|-------------|----------------|-----------------|----------------|-----------------|----------------|-----------------|
| | Initial Lumens | Lumens Per Watt | Initial Lumens | Lumens Per Watt | Initial Lumens | Lumens Per Watt |
| 40 | 4,790 | 122 | 4,765 | 120 | 4,740 | 120 |
| 60 | 7,347 | 120 | 7,414 | 120 | 7,482 | 121 |
| 80 | 9,908 | 123 | 9,941 | 124 | 9,974 | 124 |
| 100 | 12,814 | 127 | 13,002 | 128 | 13,190 | 130 |
| 120 | 14,667 | 122 | 14,598 | 121 | 14,529 | 120 |
| 150 | 18,624 | 125 | 18,270 | 122 | 18,447 | 123 |

eLuminaire maintains a tolerance of +/- 7% on flux and power measurements. The information in this document is subject to change without notice.