

#### THUNDER SERIES

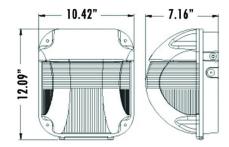
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LED Luminares on top and side of fixture for wide angle neighbor-friendly lumination.

# **DIMENSIONS:**



10.42"(W) x 7.16"(D) x 12.09"(H)

# LTW-50CW

## Non-Cutoff LED Wall Pack

Ideal for site lighting, alleys, loading docks, doorways, pathways and interior halls.

S COLOR TEMP	LUMENS	VOLTAGE	WATTS	MODEL
CW 5000K	4489	120/277V AC	50W	LTW-50CW
	4489	120/277V AC	50W	LTW-50CW

#### **ELECTRICAL SPECIFICATIONS:**

- Voltage: 120/277V AC
- Wattage: LED Consumption: 50W
- Power factor: 95%

#### **LIGHTING SPECIFICATIONS:**

- LED type: Philips Lumileds LEDs
- Total lumens: 4489lm 4300lm
- Color temperature: CW 5000K WW 3000k
- Color rendering index: >82

**WARRANTY:** 7 years

70,000 hour-rated life

**CERTIFICATIONS: UL/cUL** 

### **HOUSING SPECIFICATIONS:**

- · Die-cast aluminum housing with powder coat
- Finish: Dark Bronze
- 4-1/2" KO's: 1 top, 1 on each side, 1 rear
- Suitable for wet locations, IP54
- Prismatic borosilicate glass lens

#### **MOUNTING:**

- Includes mounting hardware
- Driver and LED board have quick disconnects for easy replacement
- Operating Temperature: -20°C (-4°F) to 40°C (104°F)





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LTW-50CW	50W	120/277V AC	4489	CW 5000K

### **PHOTOMETRICS:**

#### Spectral Power Distribution

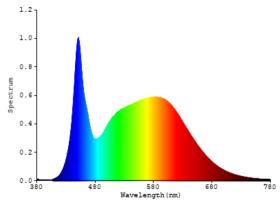


Chart 1: Spectral Power Distribution

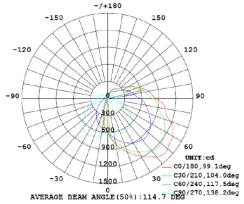
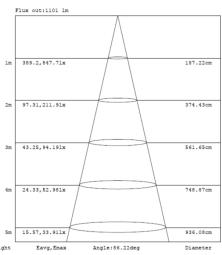


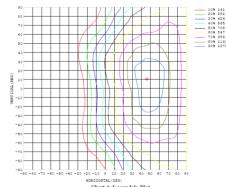
Chart 5: Polar Candela Distribution

#### Illuminance Plots



Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance Chart 2: Beam Angle

#### Luminous Intensity Distribution Plots



124.2'
99.3'
49.7'
99.3'
99.3'
37.88m
38 0.321m
104 0.4021m 0.03902fc
90.3 22.71m
90.4 4.201m 0.3803fc
22.71m
90.0'
18.14m
7.87m
0.0'
24.8'
99.7'
18.14m
7.87m
18.14m
99.7'
18.14m
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Chart 3: Illuminance Plot (Footcandles)

