

RAYON LIGHTING

COLOR TEMPERATURE SELECTABLE | ON OFF PHOTOCELL | EMERGENCY BATTERY

T622LEDB

MINI LED WALL PACK

JOB INFORMATION

Type: _____

Catalog No: _____

Project Name: _____

Comments: _____

_____

Prepared by: _____

T622LEDB

USE OF PRODUCT
The T622LEDB is a high-quality, durable outdoor LED lighting solution designed for residential and commercial applications.

HOUSING
Rugged die-cast aluminum housing with high-impact, weather-resistant construction. Designed for effective thermal management and long-term performance.

FINISH
Die-cast aluminum housing with a durable, weather-resistant dark bronze finish.

OPTICS
Available with clear lens to maximize light transmission and provide brighter illumination.

LED
80 CRI LED engine with field-selectable 3000K, 4000K, and 5000K color temperatures. The CCT selection switch is accessible within the fixture housing.

DRIVER
Available in 10W and 20W configurations with universal 120–277VAC input voltage, power factor greater than 0.90, and total harmonic distortion (THD) below 20%.

PHOTOCELL
Integrated, switchable photocell with accessible ON/OFF control for enabling or disabling automatic dusk-to-dawn operation.

EMERGENCY BATTERY
Integrated 4W emergency battery backup provides over 700 lumens for a minimum of 90 minutes during power loss.

THERMAL MANAGEMENT
Operating temperature range from -20°C to 40°C (-4°F to 104°F).

LIFESPAN
Estimated 50,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations.

LISTINGS/COMPLIANCE
- UL/cUL - Listed for wet location
- Five-year limited warranty.

PERFORMANCE DATA

Wattage	Delivered Lumens	Voltage	CRI
10W	1400lm	120-277V	80
20W	2660lm	120-277V	80

Delivered Lumens based on 3000K.
Detailed performance chart may be found on page 2.

ORDERING INFO

SERIES	WATT/LUMENS	VOLTAGE	COLOR TEMPERATURE	FINISH
T622LEDB	**10W** - 10 Watt **20W** - 20 Watt	**UNV** - 120V-277V	**CTS** - Color Temperature Selectable (3000K, 4000K, 5000K) **S30K** - Color Temp. set at 3000K **S40K** - Color Temp. set at 4000K **S50K** - Color Temp. set at 5000K	**BZ** - Bronze

INCLUDED PHOTOCELL	INCLUDED EMERGENCY BATTERY
PC - Photocell 120-277V	**EM4W** - 4W Emergency Battery

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DETAILED PERFORMANCE CHART

WATTAGE	VOLTAGE	CRI	3000K	4000K	5000K
10W	120-277VAC	80	1300 lm	1400 lm	1350 lm
			130 lm/W	140 lm/W	135 lm/W
20W	120-277VAC	80	2550 lm	2660 lm	2600 lm
			128 lm/W	133 lm/W	130 lm/W

ELECTRICAL DATA

DRIVERS	DRIVER CURRENT (mA)	NOMINAL POWER	INPUT VOLTAGE (V)	CURRENT (Amps)
1	310	10	120	0.08
		10	208	0.05
		10	240	0.04
		10	277	0.04
1	620	20	120	0.17
		20	208	0.10
		20	240	0.08
		20	277	0.07

DIMENSIONS

