

DESCRIPTION

The YTWP Wall Pack Light is purpose-built for Turtle Safe compliance, emitting a precise 590nm amber wavelength that protects marine life while maintaining safe, effective nighttime visibility for pedestrians. Featuring field-selectable wattage for flexible light output, it is designed as a seamless retrofit and matches traditional metal halide wall packs in size—fully covering existing footprints for an easy upgrade. Equipped with a durable polycarbonate lens and a high-efficiency light engine, it delivers reliable, high-quality illumination. Ideal for coastal properties, agricultural facilities, residential exteriors, and other environmentally sensitive applications.

SPECIFICATIONS

Construction:

- Rugged die-cast aluminum construction delivers long-lasting durability and dependable performance in even the most demanding environments.

Optics:

- Turtle and wildlife-friendly 590nm amber light
- Polycarbonate is a durable, transparent, and lightweight thermoplastic material.

Electrical:

- Standard with 0-10V dimming driver(s) from 1% to 100%.
- 120-277VAC / 50/60Hz.
- THD: ≤20%
- Designed to withstand surges of up to L/N-PE:6kV

Controls:

- Equipped with a built-in photocell that can be disabled via cap.

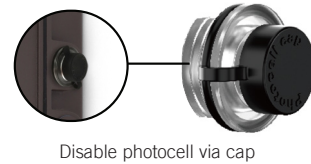
Ambient Temperature:

- Ambient operating temperature -40°F to 113°F.

Lifespan:

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

Project:	Date
Type:	
Model:	



Disable photocell via cap

ORDER INFORMATION

EXAMPLE: YTWP-WS125-Y-AMB-PC-BZ



Series	Wattage Selectable	Voltage	LED Color	Photocell	Emergency Battery Back-up	Finish
YTWP Amber LED Wall Pack Turtle Friendly	WS63 (63W / 45W / 30W)	Y 120-277V	AMB Amber 590nm	PC Standard w/ Photocell May be disabled via cap*	Blank No EB	BZ Bronze
	WS125 (125W / 105W / 76W)				EB Emergency Battery Back-up	WH White BK** Black

Enter configuration:

** Contact manufacture for lead time

* Photocell may be disable using cap.

Dimensions and values shown are nominal. LuminosoLED continually works to improve products and reserves the right to make changes which may alter the performance or appearance of products.

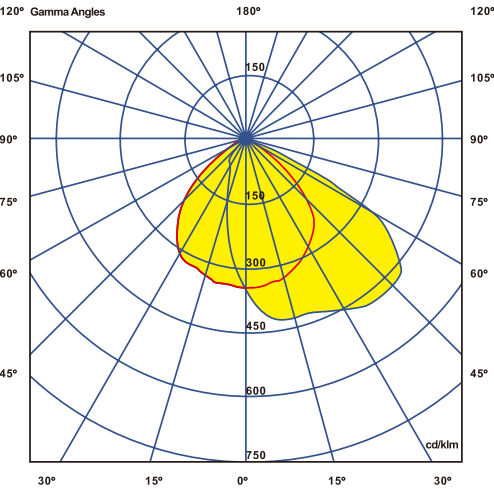
PERFORMANCE DATA

Model	Wattage	Lumens	Efficacy	LED Color	Power Factor	Frequency	Voltage
YTWP	63W	1,800	28	Amber 590nm	>0.9	50/60Hz	120-277V
	125W	2,150	17				

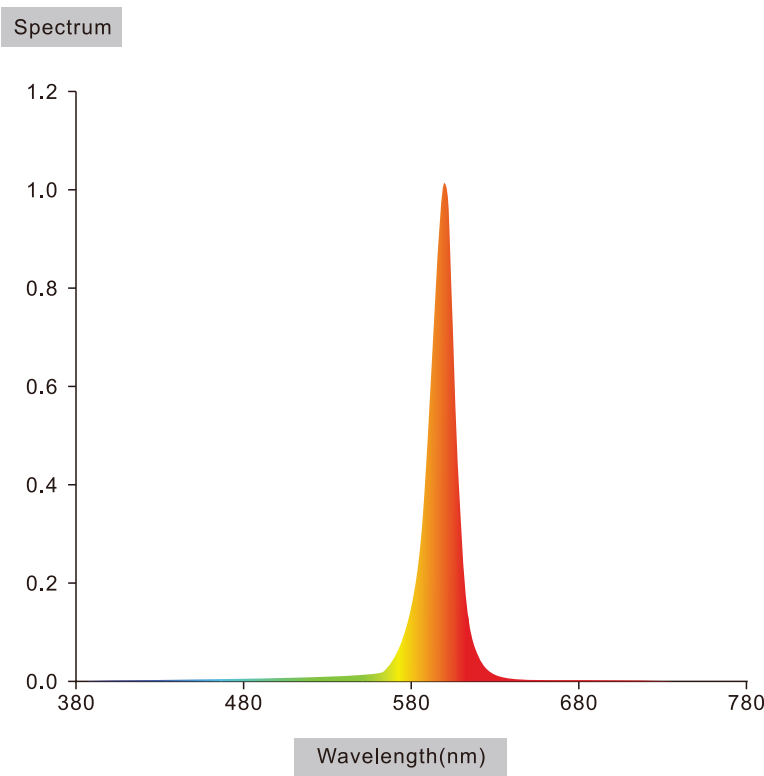
ELECTRICAL DATA

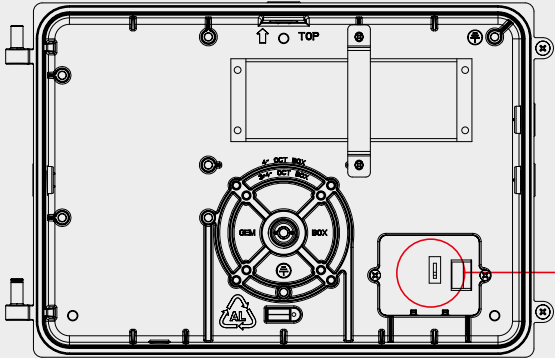
Model Series	Wattage(W)	Current (A)			
		Input Voltage (V)			
		120	208	240	277
YTWP WS63	30	0.28	0.16	0.14	0.12
	45	0.42	0.24	0.21	0.18
	63	0.58	0.34	0.29	0.25
YTWP WS125	76	0.72	0.42	0.36	0.31
	105	0.97	0.56	0.49	0.42
	125	1.16	0.67	0.58	0.50

PHOTOMETRICS



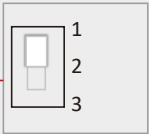
SPECTRAL CHART





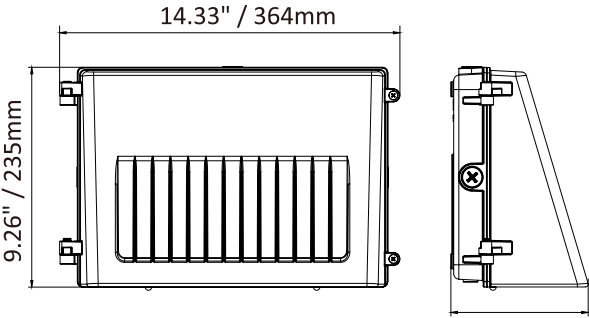
WATTAGE SELECTABLE

Easy to access switch



Power Setting		
Model	Power Selection	Default Setting
WS63	Adjust power between 63/45/30W	63W
WS125	Adjust power between 125/105/76W	125W

DIMENSIONS

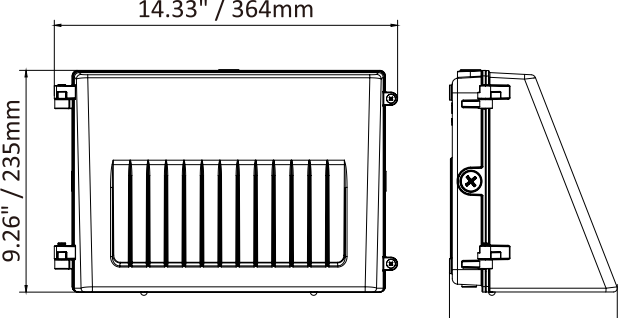


14.33" / 364mm

9.26" / 235mm

5.78" / 147mm

YTWP-63W



14.33" / 364mm

9.26" / 235mm

7.01" / 178mm

YTWP-125W



PC
Photocell with daylight cover
(Standard)
Leave cap on to disable photocell, remove to enable.



Emergency test button and indicator

EB
Factory installed
Emergency Battery
Back-up
4W/90min
120-277VAC