

Catalog #:	
Project :	
Type :	Date:
Notes:	

**LED Rotatable Lens Wall Pack**

**TL-RWP1™ SERIES**

**DESCRIPTION**

Exceptional energy efficient luminaire for perimeter & security lighting. LED modules rotate for precise illumination. 100% Mercury & Lead Free.

**APPLICATIONS**

Ideal for lighting courtyards, , hotels, and industrial spaces. Replaces Metal Halide Wall Packs for higher energy efficiency and aesthetics.



**QUICK SHIP:**

- TL-RWP1-60W-40K    TL-RWP1-60W-50K
- TL-RWP1-80W-40K    TL-RWP1-80W-50K
- TL-RWP1-120W-40K    TL-RWP1-120W-50K

**Specification Features**



**Controls / Dimming**

High quality isolated driver; 0-10V dimming; Flicker free. Industry leading feature of a Rotatable lens for stable & precise directional lighting control.

**Warranty**

5 Years Limited Warranty. See warranty documentation for more information.

**Certification**

It complies with UL & cUL certification, safe and reliable.. IP65 Rated.

**Installation / Mounting**

Luminaire is easy to Surface Mount install. Beam angle is 60°. Instant start w/NO humming.

**Ordering Information**

Example: TL-RWP1-120W-50K-CT3R

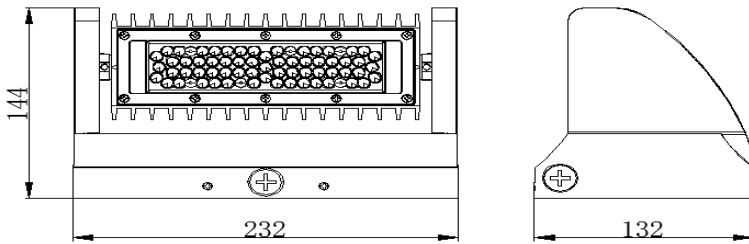
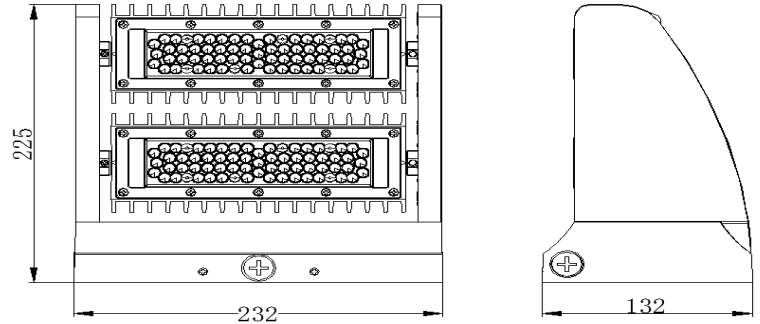
TL-	RWP1	120W-		50K-		C	AT1NA1	R
Brand	Series	Nominal Wattage		Color Temp		Diffuser Type	LED, Lens and Version	Rotatable
TL TechnoLED	RWP1 Rotatable Lens Wall Pack	25W	25 Watt	40K	4000K	C Clear	[BLANK] AT1NA1	R Rotatable
		40W	40 Watt	50K	5000K	F Frosted		N Non-Rotatable
		55W	55 Watt					
		<b>60WA</b>	60 Watt					
		<b>60WB</b>	60 Watt					
		80W	80 Watt					
		120W	120 Watt					
							[Blank]	
							<b>Controls/Mounting/Options</b>	
						<b>OS</b>	On/Off Occupancy Sensor	
						<b>PC</b>	Dusk Till Dawn Photocell	
						<b>480V</b>	AC347-480V Driver	



Lighting Parameters

Input Voltage	AC100-277V
CCT	4000K / 5000K
CRI	Ra>70
Luminous efficacy	130lm/w
PF	0.90
Driver Efficiency	87%
THD	20%
Working temperature	-4°F~104°F
Storage temperature	-22°F~140°F
IP Rating	IP65 Rated
LED Brand / LensType [AT1]	Lumileds LUXEON 3030 2D

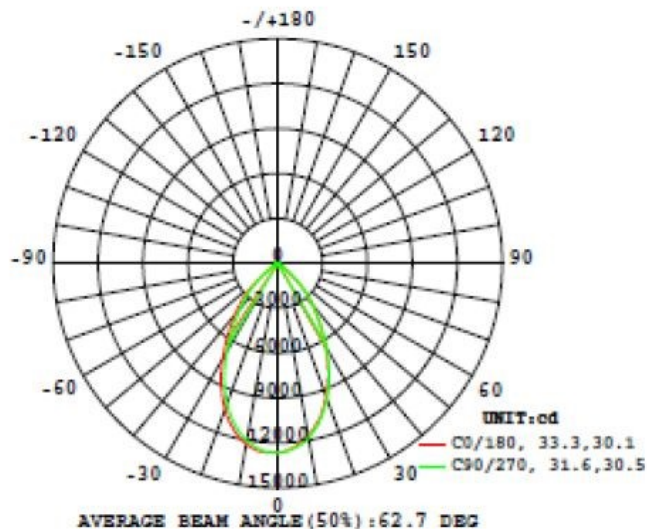
Product Dimension



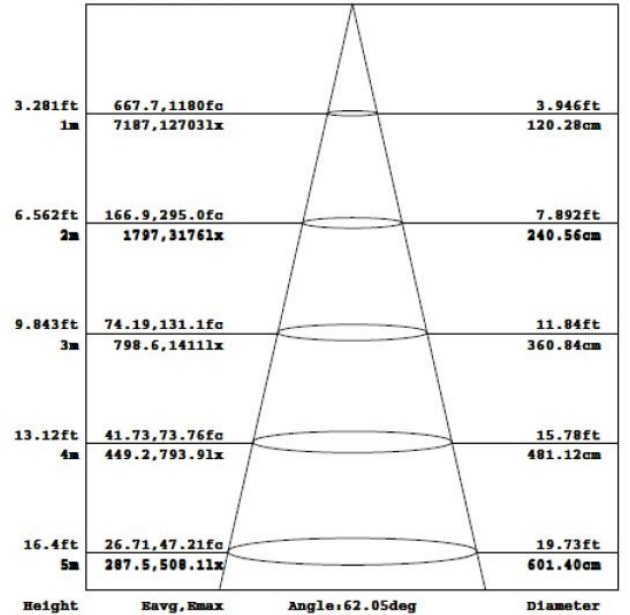
Part Number	L	W	H
TL-RWP1-25W	9.133"	5.669"	5.196"
TL-RWP1-40W	9.133"	5.669"	5.196"
TL-RWP1-55W	9.133"	5.669"	5.196"
TL-RWP1-60WA	9.133"	5.669"	5.196"
TL-RWP1-60WB	9.133"	8.858"	5.196"
TL-RWP1-80W	9.133"	8.858"	5.196"
TL-RWP1-120W	9.133"	8.858"	5.196"

Photometric data

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



Flux out: 8816 lm



Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

**Installation Instruction**

**Wall Mount Installation**

**Warning**

1. Can not use the electric generator to test the LED lamp.
2. This luminaire must be installed in accordance with your local electrical codes and requirements;
3. Do not install the luminaire in the rain, to avoid lightning stroke and damage to luminaire.

**Installation notice :**

This luminaire must be installed by qualified electrician to avoid electric shock and fire accident;

2. Wear gloves before installation in order to avoid injury;
3. Turn off the power immediately when there is smoke and fire during installation; inform professionals to overhaul;
4. This luminaire is suited for outdoor use.

The installation of the product can be used when it is marked with "V "

**Standard Wire:**

L-live wire: Black\Brown; N-null wire: White\Blue;  
Ground wire :Green\Yellow-green.

**Warning/Advertisement :**

MIN 75°C SUPPLY CONDUCTOR  
THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE INSTALLATION CODE BY A PERSON FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THE PRODUCT AND THE HAZARDS INVOLVED.

LES FILS D'ALIMENTATION 75°C MIN CE PRODI-JIT DOT ÊTRE INSTALLÉ SELON LE CODE D'INSTALLATION PERTINENT, PAR UNE PERSONNE QUI CONNATT BIEN LE PRODI-JIT ET SON FONCTIONNEMENT AINSI QUE LES RISQUES INHÉRENTS.

1. Cut holes on the wall according to locating plate. (Figure 1-1)
2. Fix rubber plugs into holes.(Figure 1-2)

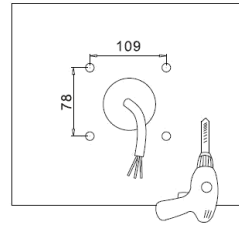


Figure 1-1

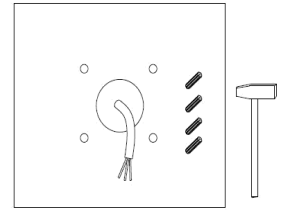


Figure 1-2

3. Align mounting bracket with hole; tighten screws (Figure 1-3)
4. Make wiring connection and go through isolation treatment.(Figure 1-4)

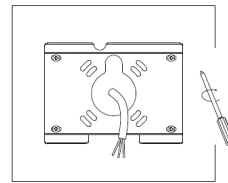


Figure 1-3

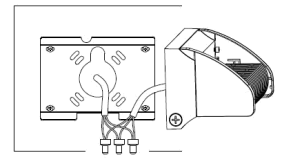


Figure 1-4

5. Fix the luminaire on the bracket and tighten screws on the bottom (Figure 1-5)
6. After installation, tighten the screws. (Figure 1-6)

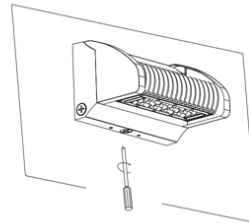


Figure 1-5

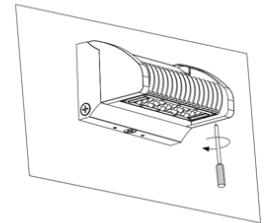


Figure 1-6

**Product and Packing Information**

Model	Lumens	Outer Carton Size (L×W×H)	Qty/Carton (pcs)	N.W./Ctn (lbs)	G.W./Ctn (lbs)	DLC QPL #
TL-RWP1-25W		14.566" x 11.417" x 15.944"	4	18.7 lbs.	21.5 lbs.	
TL-RWP1-40W		14.566" x 11.417" x 15.944"	4	19.8 lbs.	22.3 lbs.	
TL-RWP1-55W		14.566" x 11.417" x 15.944"	4	20.0 lbs.	22.4 lbs.	
TL-RWP1-60W		14.566" x 11.417" x 15.944"	4	22.8 lbs.	25.2 lbs.	
TL-RWP1-60W		15.354" x 11.811" x 11.417"	2	15.1 lbs.	17.2 lbs.	
TL-RWP1-80W		15.354" x 11.811" x 11.417"	2	15.4 lbs.	17.5 lbs.	
TL-RWP1-120W		15.354" x 11.811" x 11.417"	2	16.5 lbs.	18.6 lbs.	

