

PRODUCT DESCRIPTION

Selectable LED Architectural Wall Pack Lighting series can be widely used in indoor or outdoor lighting (wet location). Excellent for museums, art galleries, shopping malls, office buildings, walls and many other applications.

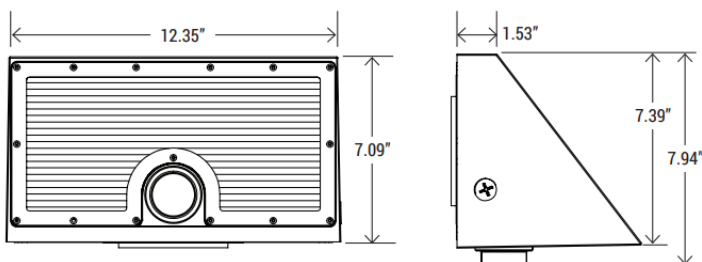


PART #: RGL-70W-FC-WP-TT

PRODUCT FEATURES & COMMON USE APPLICATIONS

- UL, cUL, certificate
- Lumileds 2835, high CRI.
- Input voltage 277-480VAC .
- Output constant current lever can be adjusted throughout cable with 0-10V.
- No UV or IR in the beam.
- Wattage adjustable feature enabled with wattage dial device (sold separately).
- Easy to install and operate.
- Energy saving, long lifespan.
- Light is soft and uniform, safe to eyes.
- Instant start, NO flickering, NO humming.
- Entrance lighting, courtyard lighting;
- Industrial lighting, Outdoor landscape lighting;
- Building, The hotel;
- Wall lighting area and so on.

PRODUCT DIMENSIONS



WATTAGE	28W-70W	48W-120W
NT. WEIGHT	8.14 lbs	8.60 lbs
BOX DIM.	13.58" x 7.87" x 8.27"(1Pcs/CTN)	

LEGENDARY USA SUPPORT



US based phone and online customer support





PRODUCT TECHNICAL SPECIFICATIONS

OPTICAL	Input Power (Tolerance : ±10%)	70W(Wattage Selectable 70W/56W/42W/28W)		
	Color Temperature	3000K	4000K	5000K
	Lumen (Tolerance : -10%)	11000LM	11124LM	11100LM
	Efficacy (Tolerance : -3%)	157LM/W	159LM/W	158LM/W
	CRI	>80		
	Color Consistency	< 7 Steps (or < 7 SDCM)		
	Cable	3 core,18AWG (11.8 inch)		
	Diffuser Type	PC Lens		
	Distribution Pattern	Type IV: 94.3° X 76.8°		
	Beam Angle (50%) (Tolerance :	Type IV: 94.3° X 76.8°		
ELECTRICAL	Input Voltage and Frequency	277-480VAC		
	PF (Tolerance : -3%)	≥0.9		
	THD (Tolerance : +5%)	≤20%		
	Flicker Percent	< 5%		
	Driver Brand	Kerham		
	Driver Model	Kerham Grade as Driver		
	Driver Surge protection	L-N: 4kV , L&N-E: 4kV		
	Dimming	0-10V dimming standard		
Optional Accessory	Motion Sensor, Surge-protective Device			
MATERIALS	LED Brand	Lumileds		
	LED Type	SMD2835		
	Housing	Die-cast aluminum		
	Housing Color	Bronze		
	Waterproof Rating	WET (IP65)		
OTHERS	Storage Temperature	-40°F ~ 176°F		
	Operating Humidity	20% - 90% RH		
	Storage Humidity	10% - 95% RH		
	Warranty	5 years warranty with 24/7 operating hours Luminaire lifetime		

PRODUCT MOUNTS & ACCESSORIES



Bi -level microwave
Sensor



Remote Controller





PRODUCT IMAGES & ACTUAL INSTALLATIONS



PLEASE READ ALL INSTRUCTIONS BEFORE ATTEMPTING INSTALLATION

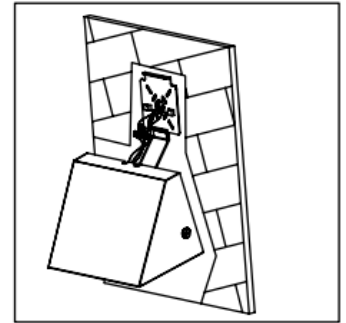
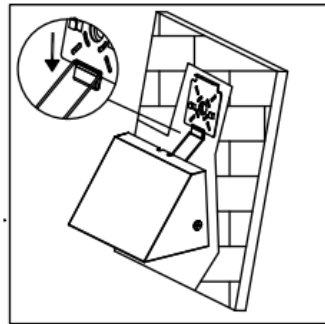
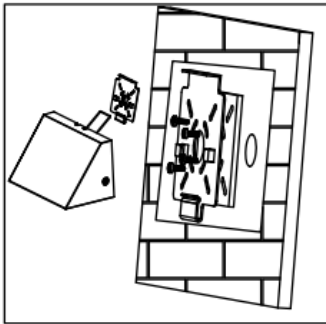
- To prevent personal injury or product damage only licensed electricians should install.
- To avoid electric shock or component damage disconnect power before attempting installation or servicing.
- This product must be installed in accordance with the national electric code (NEC) and all applicable federal, state and local electric codes and safety standards.
- Disconnect product and allow cooling prior to servicing.
- Any alteration or modification of this product is expressly forbidden as it may cause serious personal injury, death, property damage and/or product malfunction.
- To prevent product malfunction and/or electrical shock this product must be properly grounded.
- This luminaire is designed to operate in ambient temperatures ranging from -30° c to 40° c and to be horizontally mounted with the LEDs facing down.
- Wall Pack only.

1. Unpacking

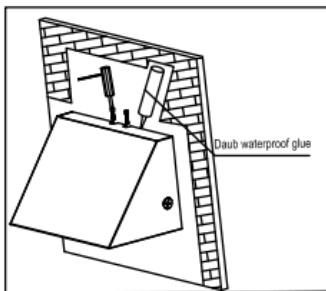
Thoroughly inspect the fixture for freight damage. Freight damage should be reported to the delivery carrier.

2. Installation

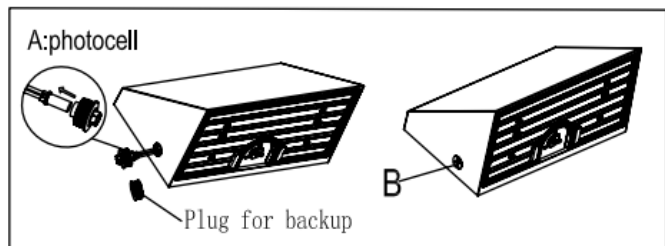
- 1). Remove the lamp and hook from the mounting plate and fix the mounting plate and waterproof foam on the wall .
- 2) .Hang the lamp on the mounting plate.
- 3) .Connect the AC line of the lamp.



- 4) .After hanging the lamp on the mounting plate and tightening the screws, And put a waterproof glue seal between the bottom cover and the wall to prevent water from entering the lamp.



- 5) .If the user feels that the light control probe exposed by the bulge of the lamp is not beautiful and does not need the light control function, you can unscrew the light control plug as shown in Figure A, pull out the probe black rubber plug inside the plug and put it back into the lamp to replace the spare flat plug and tighten, as shown in Figure B.



PRODUCT IMAGES & ACTUAL INSTALLATIONS

WATT/CCT
SELECTABLE

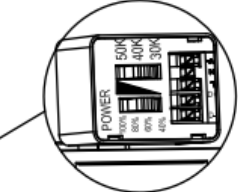


CCT & Wattage Adjustable and Microwave installation instructions

A: photocell



1) .If you need the light photocell function, remove the light control cover A.

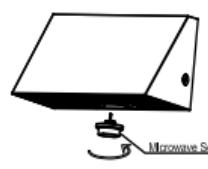


B:CCT & Wattage Adjustable

2) .Like picture B, Unscrew the plug, adjust wattage and cct as desired, and tighten the plug .



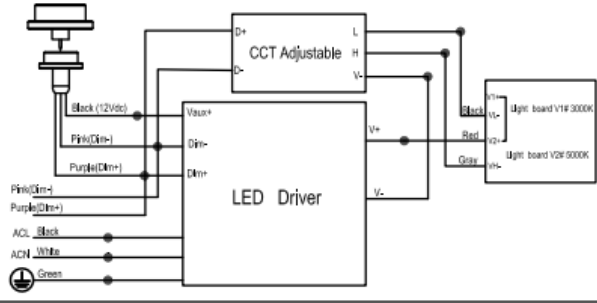
3) As shown in picture, turn counterclockwise to unscrew the plug.



4) Insert the microwave sensor into the hole and tighten it clockwise.

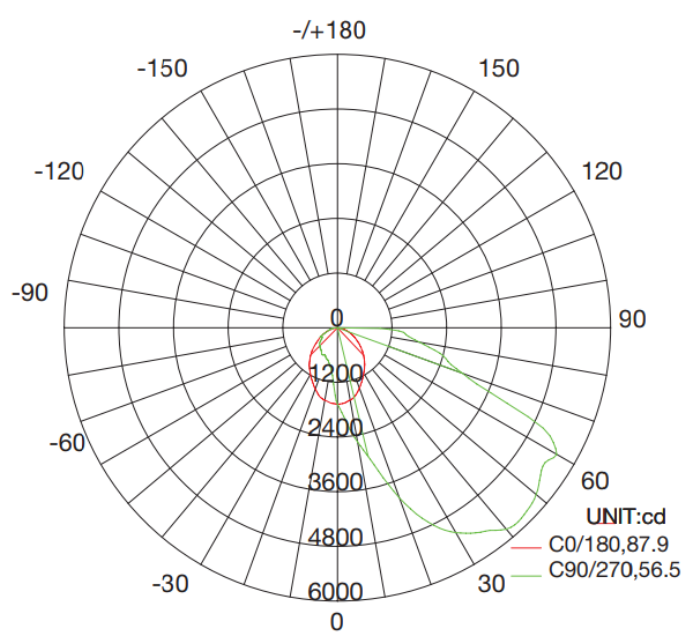
3. Checking

- 1). Does all the wires connect in a correct way as the pictures show below?
- 2). Is the ground lead installed appropriately?
- 3). make sure the photocell function well.



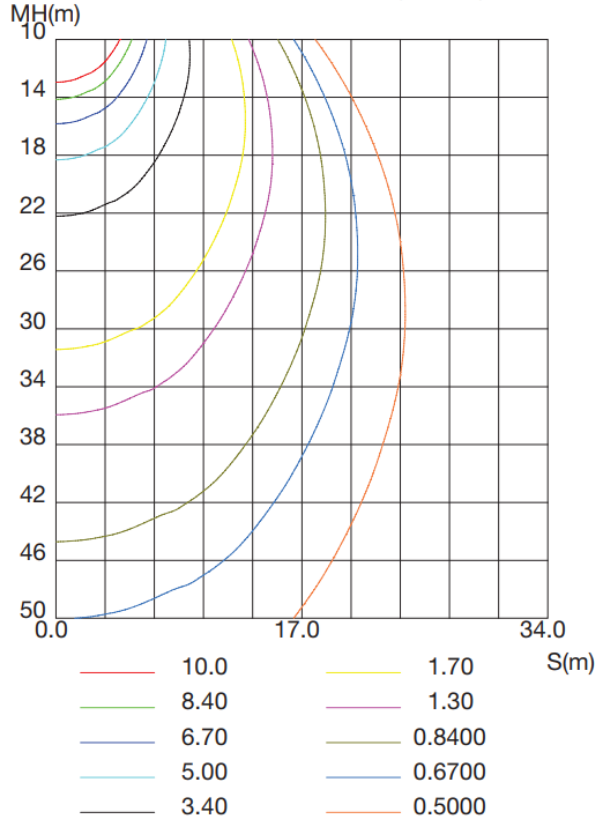
PHOTOMETRICS

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE(50%):72.2 DEG

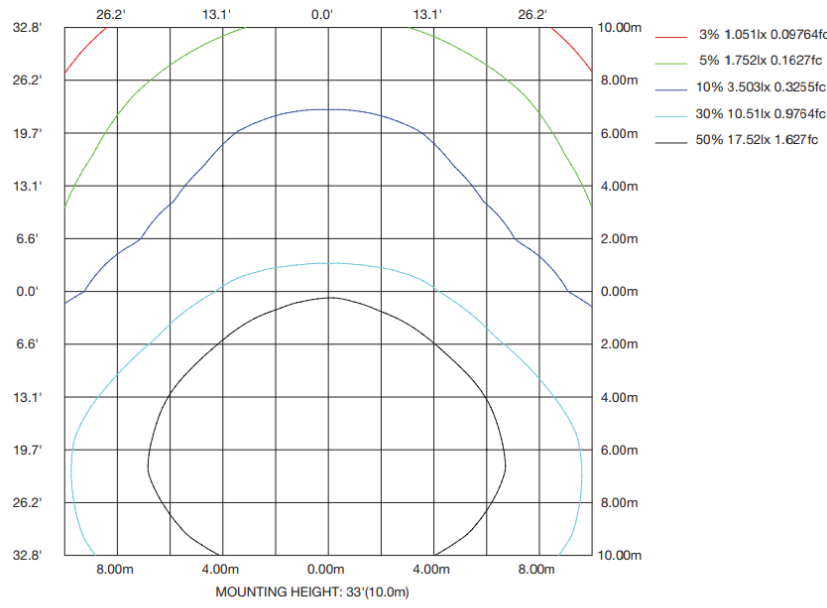
C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



Flux out: 7445 lm

ght	Eavg, Emax	Angle: 103.80deg	Diameter
1m	1447, 4151 lx		255.08cm
2m	361.7, 1038 lx		510.16cm
3m	160.7, 461.2 lx		765.24cm
4m	90.41, 259.4 lx		1020.32cm
5m	57.86, 166.0 lx		1275.40cm
6m	40.18, 115.3 lx		1530.48cm
7m	29.52, 84.7 lx		1785.57cm
8m	22.60, 64.8 lx		2040.65cm
9m	17.86, 51.2 lx		2295.73cm
10m	14.47, 41.5 lx		2550.81cm

ISOLUX DIAGRAM



PRODUCT PACKAGING

	Size	Qty / Carton	Net Weight / Carton	Gross Weight / Carton
Outer box	(13.58"*7.87"*8.27")	1 PCS	(8.14lb)	(9lb)

*Tolerance of Carton Size: ±15 MM, Tolerance of Weight: ±10%.



PRODUCT WARNINGS

- ⚡ Please turn off power before install or change assembly parts.
- ⚡ The input voltage and lamps should be matched, after connecting the power line.
- ⚡ Please make sure the wiring section is insulated.
- ⚡ Professionals must install and disassemble the lamps.
- ⚡ Surge is the number 1 cause of LED light failure. Outdoor lights must have surge at fixture, pole, and breaker.
- ⚡ Surge is the number 1 cause of LED light failure. Indoor lights must have surge at fixture and breaker.

PRODUCT TROUBLESHOOTING

Issue	Check points
Light Flickers	Check all wiring for disconnections, shorts and burnt wiring and connections. Confirm steady input voltage to the light fixture, fluctuating input voltage will harm the LED driver and can lead to premature failure. Lights with photocells can have photocell tag from ambient light or light reflecting at the sensor. Simply cover the photocell completely and see if flickering continues while the photocell is covered. Call Tech Support for help if none of the above solves the issue.
Light does not work at all.	Check all wiring for disconnections, shorts and burnt wiring and connections. Confirm steady input voltage to the light fixture, fluctuating input voltage will harm the LED driver and can lead to premature failure. If input voltage is not in the voltage range of the fixture, you will need to find the source of your input voltage issue. Call Tech Support for help if none of the above solves the issue.

For more technical information, install questions, troubleshooting help or warranty claims, we have a dedicated US Tech and Customer Support Team to help solve any issues you have and can be reached by email or phone. If you need help with any of our products, we are here for you so that you are never in the dark!

**BETTER LIGHTS.
BETTER SUPPORT.**

