



Rotate III Series brings the rotating wall pack to a new level! DLC 5.1 Certification for Rebates, Dimming, 140+ Lumens per Watt and Optional Photocell add-ons



P/N:RGL-RWP02B-40H1JYT1SA1-abcdef

Note:

The letter "a" can be 2 letters represent lamp colors, "BH = Black, WH=White,BR=Bronze or Customized".

The letter "b" can be "P" for Photocontrol or blank for no control function, or "M" for motion sensor, "R" for 12V PIR control, "PM" for photocontrol+motion sensor, "PR" for photocontrol+PIR sensor;.

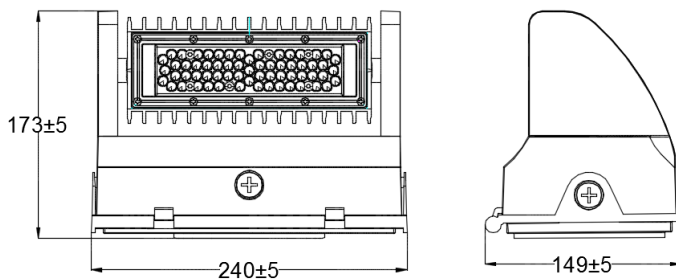
The letter "c" can be "A" for power Adjustable provided or blank for not provided;

The letter "d" can be "S" or blank for Surge-Protective Device provided or not;

The letter "e" can be two digits to represent CCT, 30=3000K, 40=4000K, 45=4500K, 50=5000K, 57=5700K, 65=6500K ;

The letter "f" can be "F" for Auxiliary output 12V or empty for no Auxiliary output 12V.

## DIMENSIONS



## ADVANTAGE

- UL cUL certificate.
- Bridgelux 3030, high CRI.
- IP65 Internal driver.
- Input voltage 120-277VAC.
- Output constant current lever can beadjusted through output cable with 0-10V
- No UV or IR in the beam.
- Easy to install and operate.
- Energy saving, long lifespan.
- Light is soft and uniform, safe to eyes.
- Instant start, NO flickering, NO humming.

## APPLICATION

- Entrance lighting,courtyard lighting;
- Industrial lighting,Outdoor landscape lighting;
- Building,The hotel;
- Wall lighting area and so on.

**SPECIFICATIONS**

|                               |  |   |
|-------------------------------|--|---|
| <b>OPTICAL</b>                | Input Power (Tolerance : ±10%)                               | 40W   |
|                               | CCT (Color Tunable)  | 3000K    4000K    4500K    5000K    5700K                     |
|                               | Lumen (Tolerance : -10%)                                     | 5480LM    5520LM    5560LM    5600LM    5680LM                |
|                               | Efficacy (Tolerance : -3%)                                   | 137LM/W    138LM/W    139LM/W    140LM/W    142LM/W           |
|                               | CRI  | >70   |
|                               | Color Consistency  | <7Steps (or <7SDCM)   |
|                               | BUG  | B3-U1-G0  |
| Beam Angle (50%) (Tolerance : | 60 Degree  |   |
| <b>ELECTRICAL</b>             | Input Voltage and Frequency                                  | 120-277VAC, 50/60Hz   |
|                               | PF (Tolerance : -3%)   | ≥0.9  |
|                               | THD (Tolerance : +5%)  | ≤20%  |
|                               | Flicker Percent  | <50%  |
|                               | Driver Brand   | Asmart  |
|                               | Driver Model   | Rugged Grade Lighting   |
|                               | Driver Surge protection                                      | Rugged Grade Driver   |
|                               | Dimming  | 0-10V dimming standard  |
| Optional Accessory            | Surge protector / Motion Sensor / PIR / Photocell /Auxiliary |   |
| <b>MATERIALS</b>              | LED Brand  | Bridgelux   |
|                               | LED Type   | SMD3030   |
|                               | LED QTY  | 49 PCS  |
|                               | Housing  | Die-cast aluminum   |
|                               | Housing Color  | Bronze, Black, or Customized                                  |
|                               | Waterproof Rating  | WET (IP65)  |
| <b>OTHERS</b>                 | Operating Temperature  | -40°C TO 45°C;  |
|                               | Storage Temperature  | 10%-90% RH  |
|                               | Operating Humidity   | -40°C TO 80°C   |
|                               | Storage Humidity   | 10%-95% RH  |
|                               | Warranty   | 5 years warranty with 24/7 operating hours Luminaire lifetime |

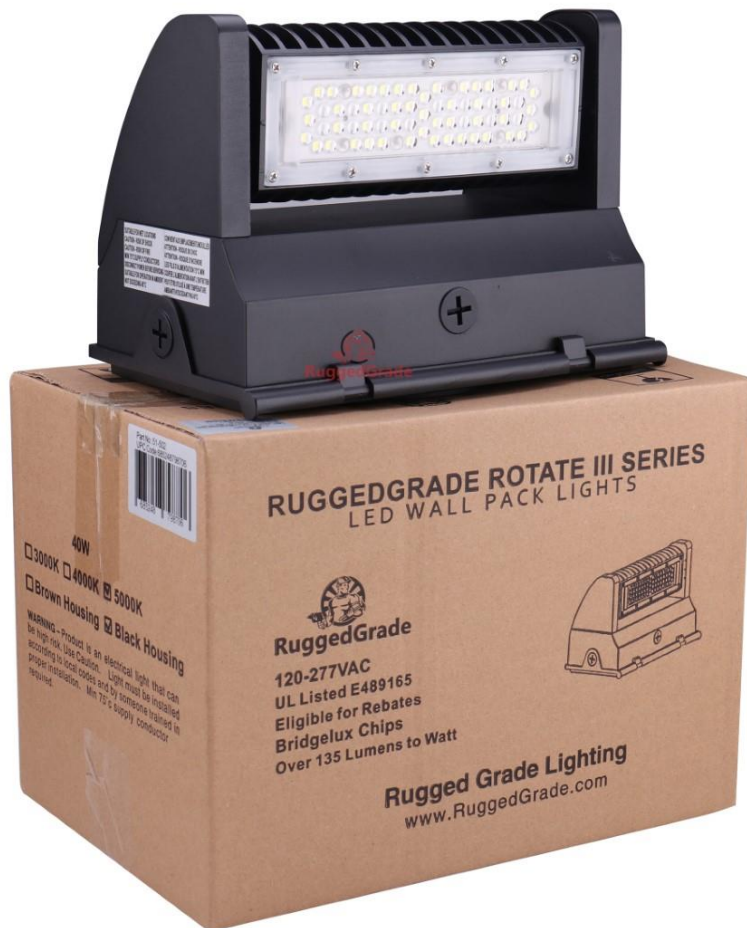
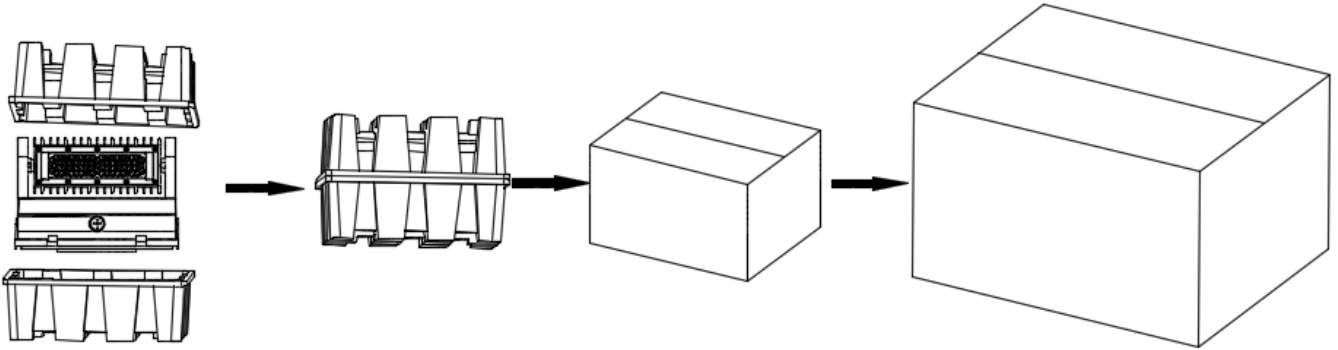


## **LIGHT DISTRIBUTION TESTING PARAMETERS**

**PACKAGE**

| Bracket Type | Carton Size    | Qty / Carton | Net Weight / Carton | Gross Weight / Carton |
|--------------|----------------|--------------|---------------------|-----------------------|
| Outer box    | 415*310*450 MM | 4 PCS        | 8.6 KG              | 9.5KG                 |

Tolerance of Carton Size:  $\pm 15$  MM, Tolerance of Weight:  $\pm 10\%$ .



**NOTICE FOR USER**

- 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.
- No-professionals, must not install and disassemble the lamps.

**TROUBLE SHOOTINGS**

| 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 back 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.**



**CERTIFIED**



**LISTED**



LEGENDARY RUGGEDGRADE QUALITY  
LEGENDARY USA SUPPORT



US based  
phone and online  
customer support



ROCK SOLID  
**5 YEARS**  
WARRANTY