

# **TECHNICAL DATA SHEET**

**GREENTEK ENERGY SYSTEMS, LLC** 

www.GreentekEnergySystems.com





# NAME: LED Wall Pack Light

## P/N :GT-MWP03-15WBFA1-abc

Note:

GT= Company name MWP03 = Product series, LED Wall Pack Light 15W = Rating Power B= LED manufacturer, lumileds 2835 F = Cover type, frosted cover A1 = Version number a = Housing colors, can be WH=White, BH=Black, BR=Brown b= Photocell, can be P or blank c= CCT,40=4000K,45=4500K,50=5000K,57=5700K





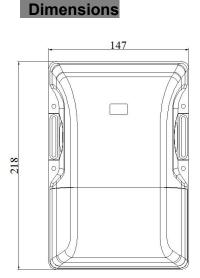


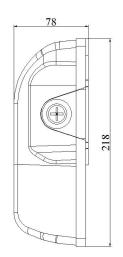
#### Advantage:

- > ETL cETL DLC certificate
- Internal driver, Input voltage 100-277VAC
- > No UV or IR in the beam
- Easy to install and operate
- Energy saving, long lifespan
- Instant start, NO humming
- ➢ Green and eco-friendly without mercury.

#### Application:

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







# **TECHNICAL DATA SHEET**

## Product Specifications

| Product name | LED Wall Pack Light  |
|--------------|----------------------|
| Part No      | GT-MWP03-15WBFA1-abc |
| Dimension    | 218*147*78 mm        |

### Technical Characteristic

| Color temperature | 4000K,4500K,5000K,5700K |  |  |
|-------------------|-------------------------|--|--|
| CRI               | >80                     |  |  |
| Lumen             | 1870-2030LM             |  |  |
| Lumen Efficacy    | 125-135lm/W             |  |  |
| Input Power       | 15W                     |  |  |
| Viewing Angle     | 100°                    |  |  |
| Input Voltage     | 100-277VAC 50/60Hz      |  |  |
| Driver model      | China Brand Driver      |  |  |
| PF                | >0.9                    |  |  |

#### Materials

| LED Brand          | lumileds                     |  |
|--------------------|------------------------------|--|
| LED Type           | SMD2835 (0.5W)               |  |
| LED QTY            | 40PCS                        |  |
| Housing            | Aluminum                     |  |
| Housing color      | Black/Brown/White/Customized |  |
| Optional Accessory | Photocell (Option)           |  |

## Others

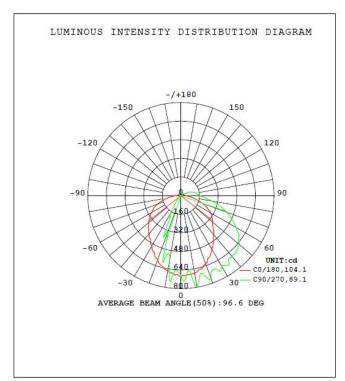
| Operating Temperature | -20℃ TO 45℃      |  |
|-----------------------|------------------|--|
| Operating Humidity    | 20%-90% RH       |  |
| Storage Temperature   | -30℃ TO 80℃      |  |
| Storage Humidity      | 10%-95%          |  |
| Application           | Indoor / Outdoor |  |
| Safety Certification  | ETL cETL DLC     |  |
| Warranty Time         | 5 Years          |  |

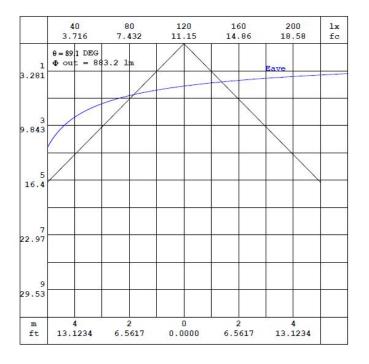


# **TECHNICAL DATA SHEET**

### Light Distribution Testing Parameters

| DATA OF LAN       | 1P      |                | PHOTOME | TRIC DATA Eff: 134  | 4.39 lm/W |
|-------------------|---------|----------------|---------|---------------------|-----------|
| MODEL             |         | Imax(cd)       | 801.5   | S/MH(C0/180)        | 1.11      |
| NOMINAL POWER (W) | 15      | LOR (%)        | 100.0   | S/MH(C90/270)       | 0.65      |
| RATED VOLTAGE (V) | 120     | TOTAL FLUX(lm) | 1931.1  | η UP, DN (C0-180)   | 8.1,65.2  |
| NOMINAL FLUX(lm)  | 1931.14 | CIE CLASS      | DIRECT  | η UP, DN (C180-360) | 1.6,25.1  |
| LAMPS INSIDE      | 1       | η up(%)        | 9.7     | CIBSE SHR NOM       | 1.00      |
| TEST VOLTAGE (V)  | 120.0   | η down (%)     | 90.3    | CIBSE SHR MAX       | 1.10      |





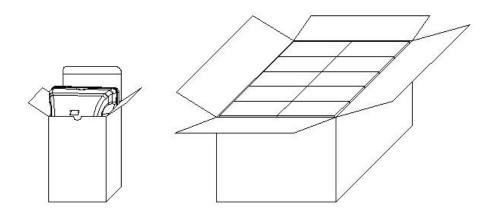
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.



#### Package

#### Lamps Net Weight: 0.9kg / pcs

|           | Size               | Qty/Carton | Weight/Carton |
|-----------|--------------------|------------|---------------|
| Outer box | 460 X 325 X 245 mm | 10         | 9.5 kg        |
| Inner box | 154 X 88 X 225 mm  | 1          | 0.9 Kg        |



#### 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

| Troubles                | Check points   |
|-------------------------|--|
| Flickering of the light | Turn off the power and turn on again in 3 minutes. If same phenomena occur, then call agencies |
| Out of working          | Please check the connection  |