# LED MINI WALL PACK LIGHT
## 20W
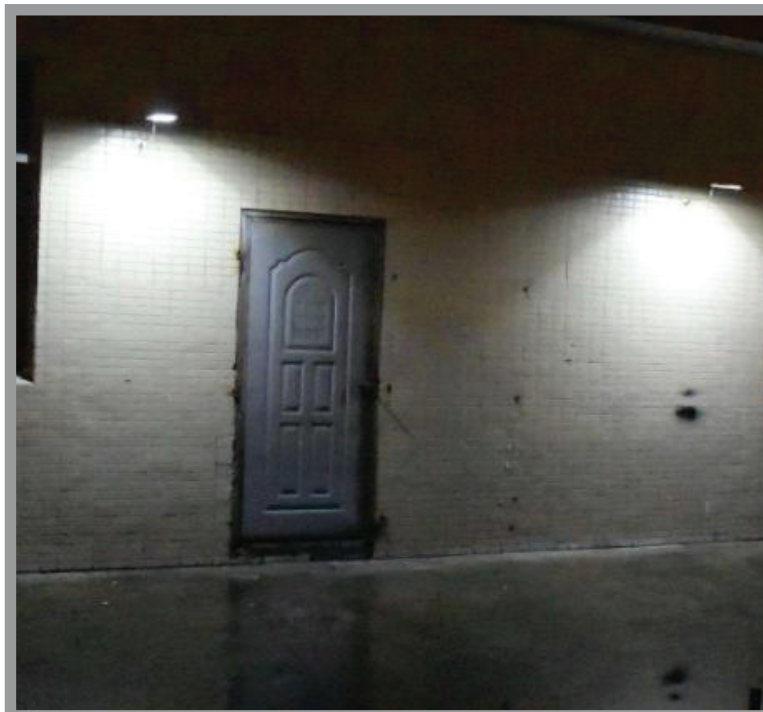
PART NO: GT-MWP03-20WAFA1-abc

Note:
GT= Company name
MWP03 = Product series, LED Wall Pack Light 20W = Rating Power
A = LED manufacturer, Hongli 2835
F = Cover type, frosted cover
A1 = Version number
a = Housing colors, can be BH, WH, BR, SH, GR, GH, RH, PH, YH, BL, OH or GL 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
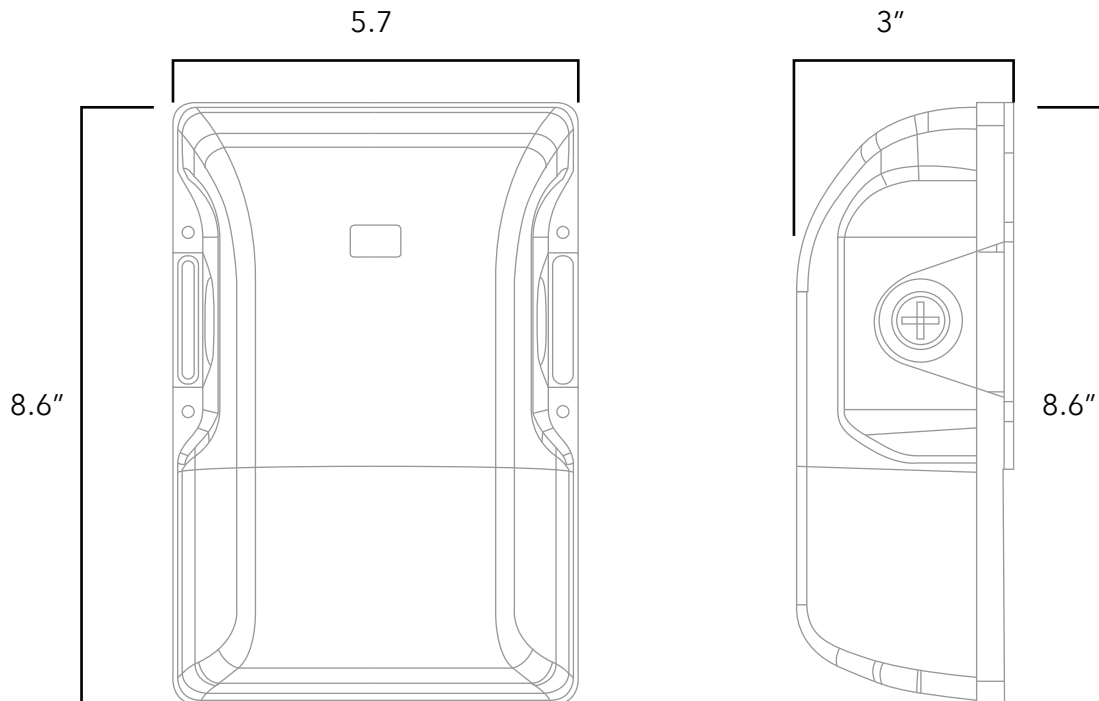- Energy saving, long lifespan
- Energy saving, long lifespan

## APPLICATION

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

100% ENERGY SAVING

CO₂ EMISSION REDUCTION

OUTDOOR LIGHTING

140°F -22°F WORKING ENVIORNMENT

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5.7

3"

8.6"

8.6"

## WARRANTY

This product has a warranty for a period of 5 years from the date of purchase. The warranty is invalid in the case of improper installation, tampering, or removal of the Q.C. date label. Installation in an improper working environment or installation not according to the current edition of the National Electric Code also invalidates the warranty. Should this product fail during the warranty period, it will be replaced free of charge, subject to correct installation and return of the faulty unit. Greentek Energy Systems does not accept responsibility for any installation costs associated with the replacement of this product. This warranty is in addition to the statutory rights in the country of purchase. Greentek Energy Systems reserves the right to alter specifications without prior notice.
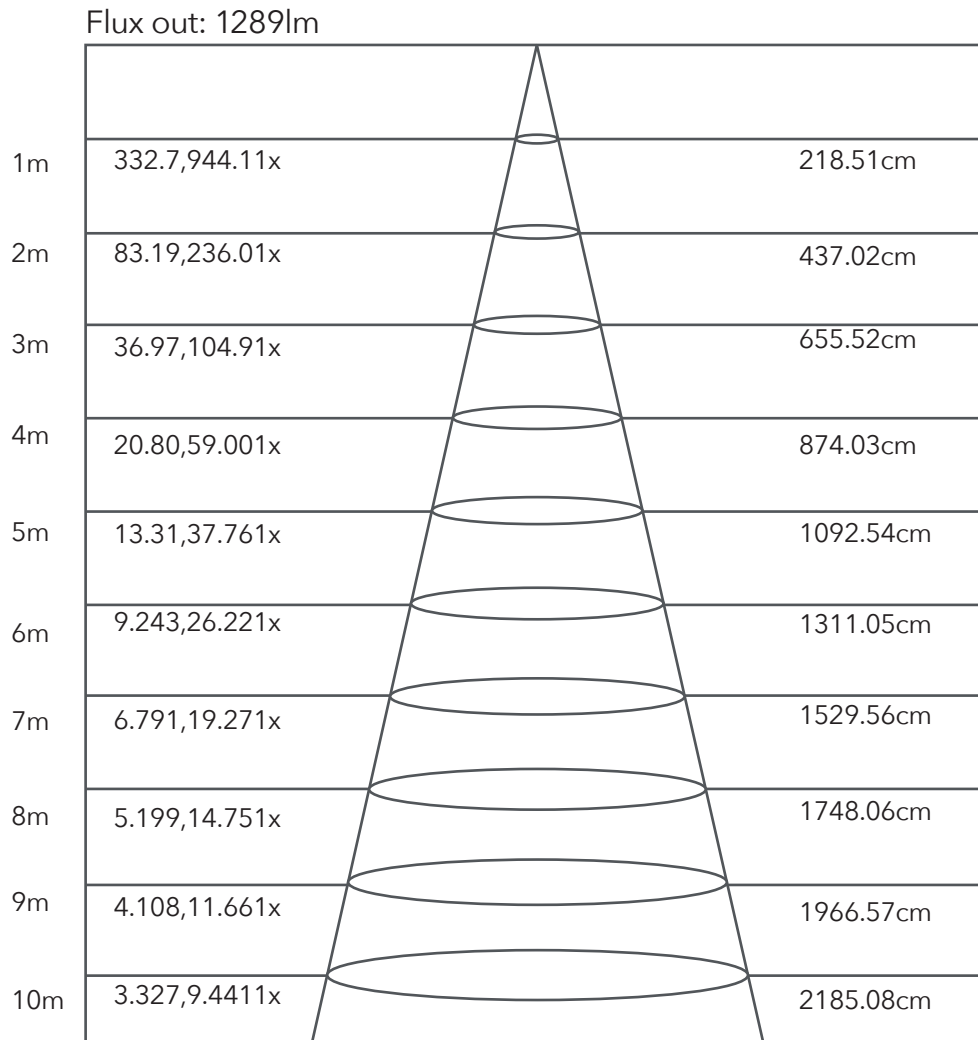
## PRODUCT SPECIFICATIONS

| | | | | | |
|---|---|---|---|---|---|
| Part No | GT-MWP03-20WAFA1 | Input Voltage | 100-277VAC 50/60Hz | Optional Accessory | Photocell (Option) |
| Dimension | 8.6″ x 5.7″ x 3″ | Driver model | SOSEN | Operating Temperature | -4°F TO 122°F |
| Color Temperature | 5000K | PF | >0.9 | Operating Humidity | 20%-90% RH |
| CRI | >80 | Waterproof Rating | IP65 | Storage Temperature | -22°F TO 176°F |
| Lumen | 2500-2850LM | LED Brand | Hongli | Storage Humidity | UL、cUL、DLC |
| Lumen Efficacy | 125-135lm/W | LED Type | SMD2835(0.5W) | Application | Indoor / Outdoor |
| Input Power | 20W | LED QTY | 60PCS | Safety Certification | ETL, cETL,DLC |
| Viewing Angle | 100° | Housing | Aluminum | | |
| Housing color | Black/Brown/White /Customized | Warranty Time | 5YRS | | |

# LED MINI WALL PACK LIGHT
20W

## LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

Flux out: 1289lm

| Height | Eavg,Emax | | Diameter |
|--------|-----------|---|----------|
| 1m | 332.7,944.11x | | 218.51cm |
| 2m | 83.19,236.01x | | 437.02cm |
| 3m | 36.97,104.91x | | 655.52cm |
| 4m | 20.80,59.001x | | 874.03cm |
| 5m | 13.31,37.761x | | 1092.54cm |
| 6m | 9.243,26.221x | | 1311.05cm |
| 7m | 6.791,19.271x | | 1529.56cm |
| 8m | 5.199,14.751x | | 1748.06cm |
| 9m | 4.108,11.661x | | 1966.57cm |
| 10m | 3.327,9.4411x | | 2185.08cm |

Height          Eavg,Emax          Angle:95.06 deg          Diameter

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

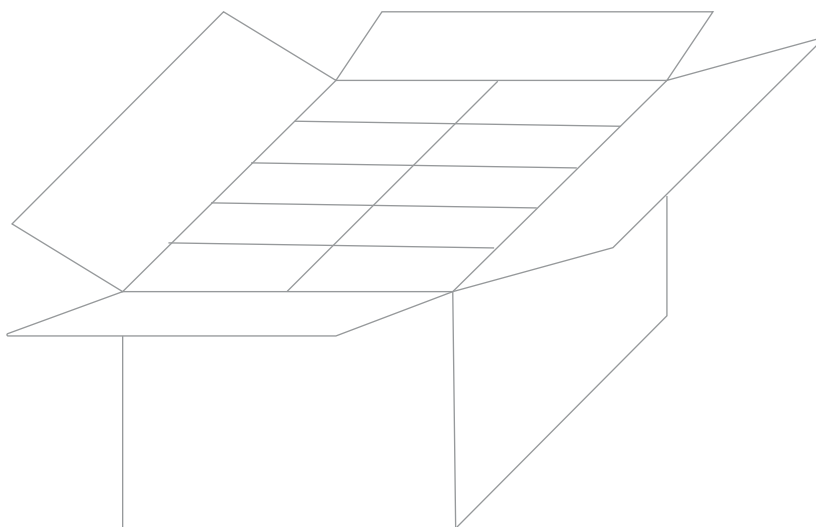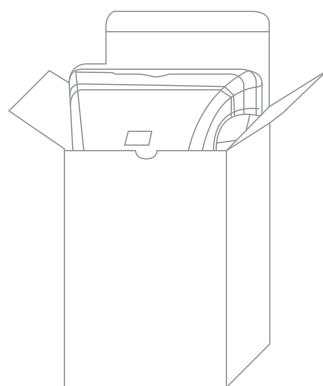# LED MINI WALL PACK LIGHT
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## PACKAGE

LAMP NET WEIGHT: 13.4LB / PC

|  | SIZE | QTY/CARTON | WEIGHT/ CARTON |
|---|---|---|---|
| Outer box | 18" X 12.7" X 9.6" | 10 | 22lbs |
| Inner box | 6" X 3.4 X 8.8" | 1 | 2lbs |

## NOTICE

• 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

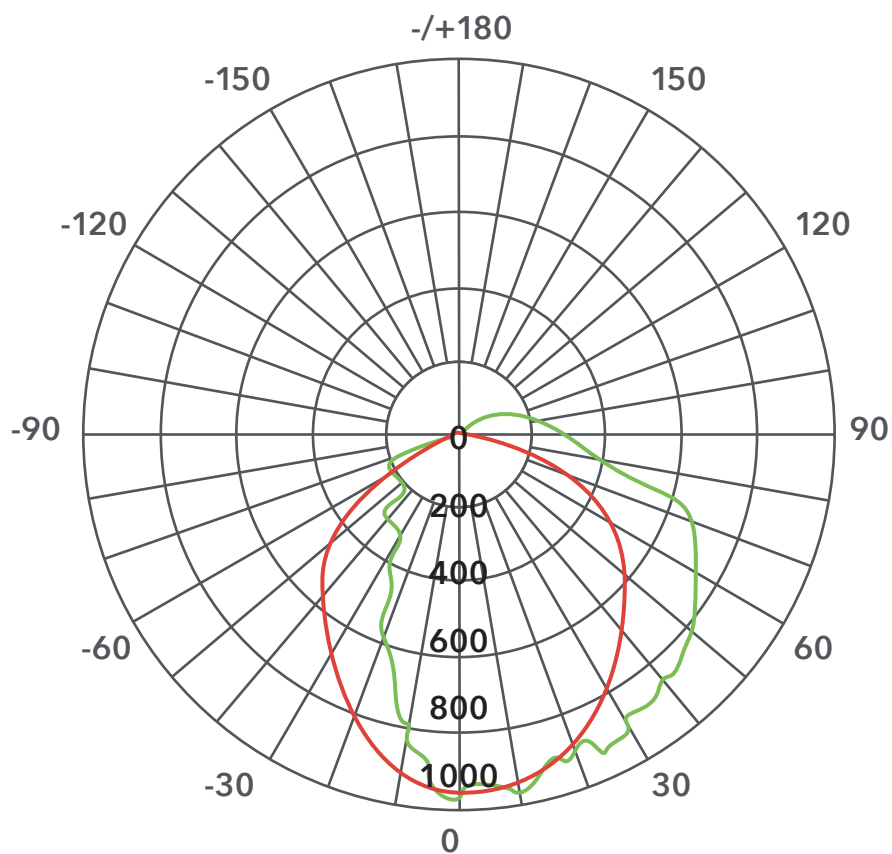| Troubles | Check points |
|---|---|
| Flickering of the light | Turn off the power and turn on again in 3 minutes. If same phenomena occur, then call agencies. |
| Out of working | Please check the connection. |

# LED MINI WALL PACK LIGHT
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## LIGHT DISTRIBUTION TESTING PARAMETERS

| DATA OF LAMP | | | PHOTOMETRIC DATA Eff: 137.43 lm/W | | | |
|---|---|---|---|---|---|---|
| Model | | | Imax (cd) | 985.6 | S/MH (C0/180) | 1.15 |
| Nominal Power (W) | 20 | | LOR (%) | 100.0 | S/MH (C90/270) | 0.70 |
| Rated Voltage (V) | 120 | | Total FLUX (lm) | 2671.64 | UP, DN (C0-180) | 9.8, 63.0 |
| Nominal Flux(lm) | 2671.64 | | CIE CLASS | SEMI-D | UP, DN (C180-360) | 2.0, 25.3 |
| Lamps Inside | 1 | | η UP (%) | 11.7 | CIBSE SHR NOM | 1.00 |
| Test Voltage(V) | 120.0 | | η DOWN (%) | 88.3 | CIBSE SHR MAX | 1.15 |

## LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



**AVERAGE BEAM ANGLE (50%): 98.7 DEG**

— C0/180  102.3

— C90/270  95.0