



# FLINT™

## Mini Wall Pack



| SKU    | DLC Model #              |
|--------|--------------------------|
| 155604 | BLT-MWP09-20WBMSA1-BRP50 |

Beyond LED Technology's FLINT Mini Wall Pack combines traditional style with modern energy efficiency and reliable performance. Designed with a compact housing and an extended lifespan, the FLINT is the perfect lighting solution for commercial outdoor applications, especially in hospitality settings. Ideal for illuminating hotel lobbies, driveways, personnel doors, loading areas, and parking lots, the FLINT Mini Wall Pack ensures uniform light distribution for enhanced visibility and safety. Crafted with elegant aluminum housing and featuring a superior optical design, the FLINT delivers bright, long-lasting illumination, creating a welcoming and secure environment. With its IP65 rated protection, the FLINT is built to withstand tough outdoor conditions, offering reliable performance for years to come. The FLINT Mini Wall Pack is the ideal choice for businesses looking to enhance the ambiance and security of their exterior spaces.

### Product Features

- Up to 135 lm/W
- 20 Watt
- CCT 5000K
- Built-in photocell
- 0-10V Dimmable
- 100° Beam Angle
- Bronze housing
- Input Voltage 120-277VAC
- UL & DLC listed
- 5-year warranty

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| SKU    | ADJ. WATT | MAX LUMENS | ADJ. CCT | INPUT VOLTAGE | CRI | LIGHT SPREAD | CONSTRUCTION        | DIMMING | IP RATING | CERTIFICATIONS |
|--------|-----------|------------|----------|---------------|-----|--------------|---------------------|---------|-----------|----------------|
| 155604 | 20W       | 2745       | 5000K    | 120-277V      | >80 | 100°         | Aluminum Clear Lens | 0-10V   | IP65      | UL & DLC       |

### SKU: 155604 Specifications

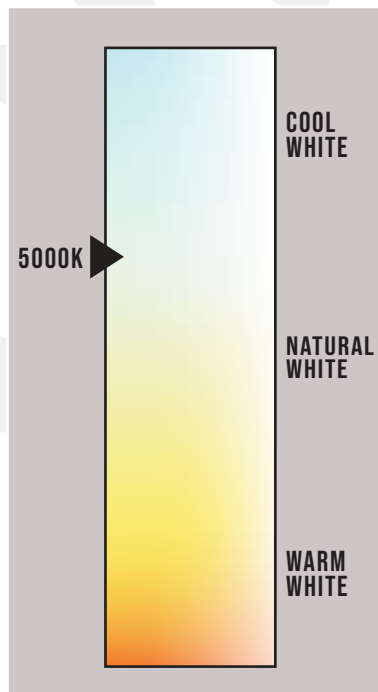
| Parameter           | Description             | Value                                 |
|---------------------|-------------------------|---------------------------------------|
| General Performance | Watt                    | 20W                                   |
|                     | Color Temperature       | 5000K                                 |
|                     | Max Lumens              | 2745                                  |
|                     | Lumen Efficacy          | Up to 135 LM/W                        |
|                     | CRI (Ra)                | >80                                   |
|                     | Diffuser Type           | Matte Lens                            |
| Electrical          | Light Spread            | 100°                                  |
|                     | Input Voltage           | 120-277V                              |
|                     | Frequency               | 50/60Hz                               |
|                     | Dimming                 | 0-10V Dimming                         |
|                     | PF                      | ≥0.9                                  |
|                     | THD                     | ≤20%                                  |
|                     | Flicker Percent         | <70%                                  |
|                     | Driver Brand            | HBE                                   |
|                     | Driver Model            | HB-FL19F025                           |
| Physical            | Driver Surge Protection | L/N-PE: 2.5kV, L-N: 2.5kV             |
|                     | Operating Temperature   | -40°C TO 50°C / With EM : 0°C TO 50°C |
|                     | Storage Temperature     | -40°C TO 80°C                         |
|                     | Operating Humidity      | 20% - 90% RH                          |
|                     | Storage Humidity        | 10% - 95% RH                          |
|                     | LED Brand               | Lumileds                              |
|                     | LED Type                | SMD2835                               |
|                     | LEDs QTY                | 40 PCS                                |
|                     | Construction            | Die-cast Aluminum                     |
| Qualification       | Housing Color           | Bronze                                |
|                     | IP Rating               | IP65                                  |
|                     | Warranty                | 5 Years warranty                      |



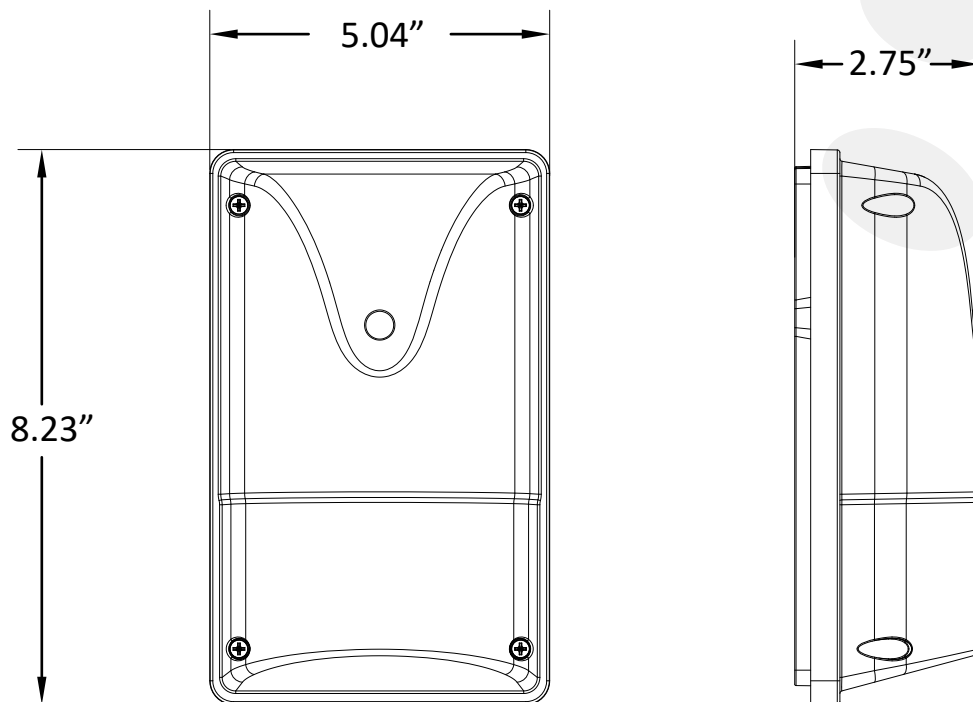
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## Mini Wall Pack

### Correlated Color Temperature (CCT)



### DIMENSIONS



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## Mini Wall Pack



### Light Distribution Testing Parameters

#### Luminaire Data

Voltage: 120.0 V  
Current: 0.163 A  
Watt: 19.45 W  
Power Factor: 0.994

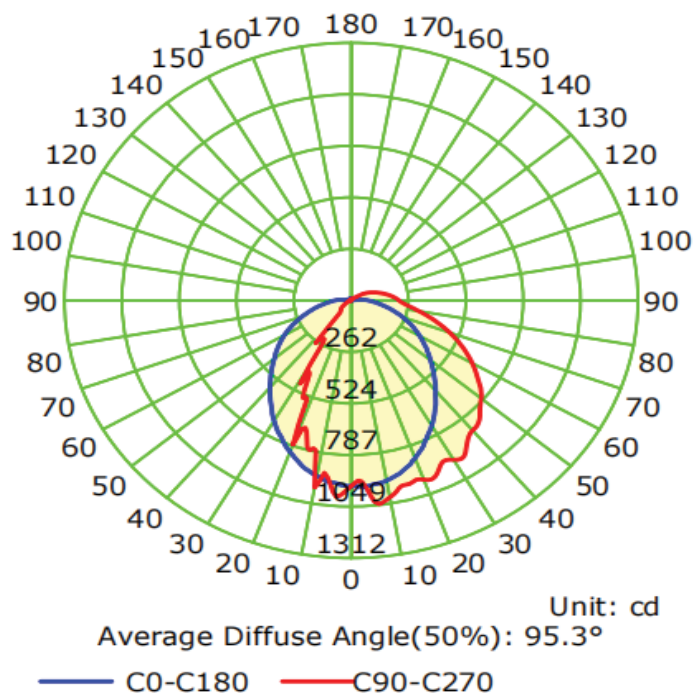
#### Photometric Results

### Photometric Results

IES Classification: Type III  
Total Rated Lamp Lumens: 2614.2Lm  
Efficiency: 100%  
Upward Ratio: 9%  
C0r0 Intensity: 945.97 cd  
Pos of Max. Intensity: H67.5 V8

Longitudinal Classification: Very Short  
Measurement Flux: 2614.2Lm  
Downward Ratio: 91%  
Luminaire Efficacy Rating (LER): 134.46  
Max. Intensity: 1049.92 cd

Luminous Intensity Distribution Curve

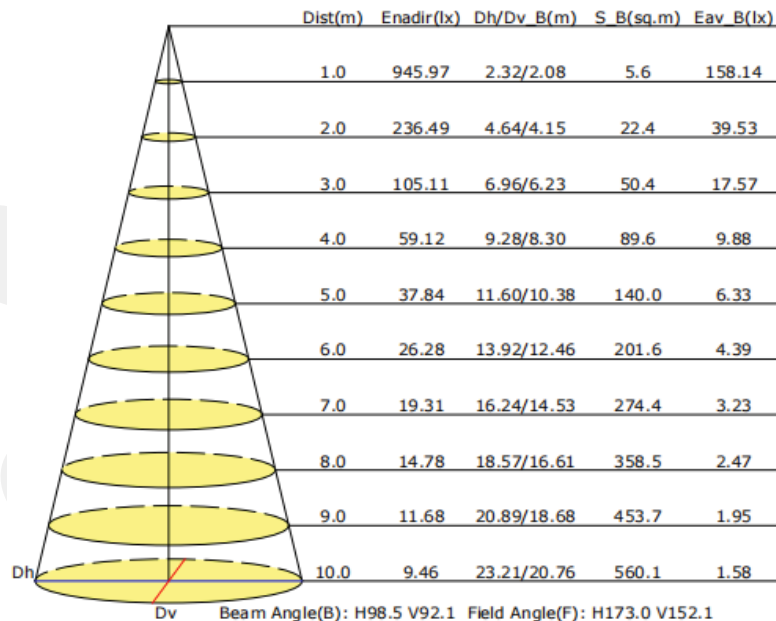




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## Mini Wall Pack

### Illuminance at a Distance



## Installation Instructions

### CAUTION

1. Can not use the electric generator to test the LED lamp.
2. Please abide by related country, regional and local law and regulations when install this fixture.
3. Please don't install the fixture when raining to lower the risk of electric shock and avoid the failure.

### Notes for User

1. To avoid possibility of electrical shock or fire, the installation personnel must have professional electric knowledge.
  2. Please wear gloves to avoid injury before installation.
  3. If any smoke or spark of the wire happened, please turn off the power immediately and notify relevant personnel.
- 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.

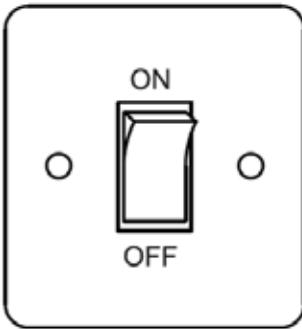
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## Mini Wall Pack

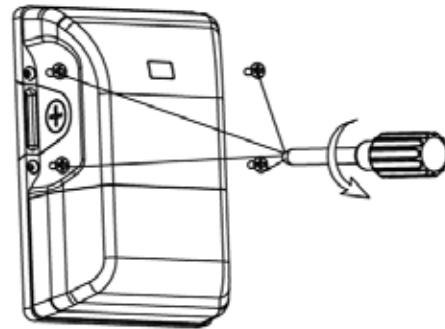


### Installation Instructions

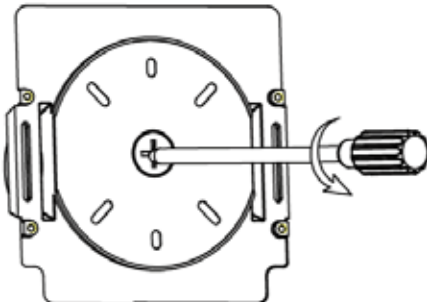
1. Turn off the power



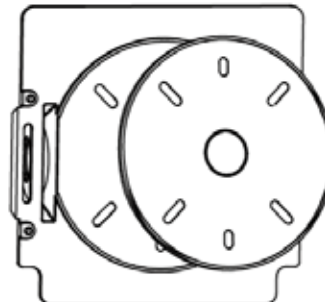
2. Loosen the 4 screws



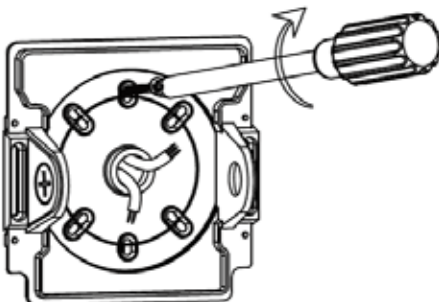
3. Remove the 1/2 end cap



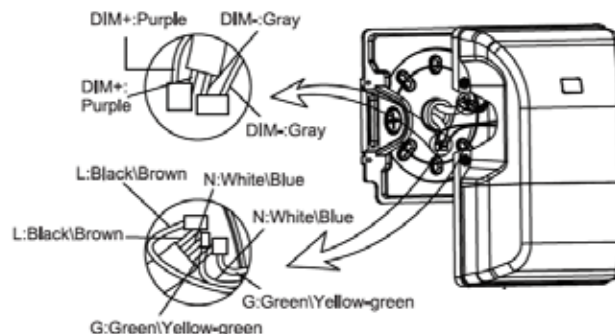
4. Peel off the yellow sticker and paste it on the round area of the bottom plate



5. Fix the bottom plate on the round plate



6. Make wiring connection and make sure the good protection

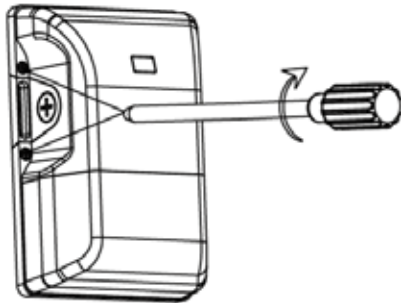




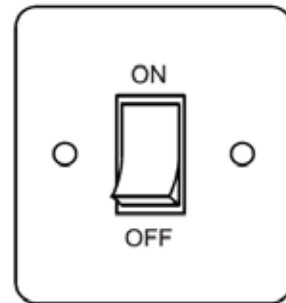
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## Mini Wall Pack

7. Fix the fixture by 4 screws

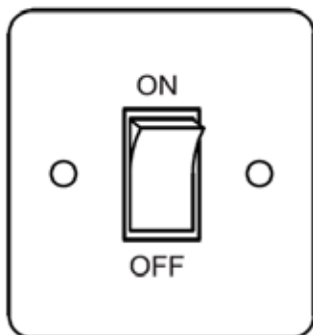


8. Make sure good wiring and screws fastening, then turn on the power

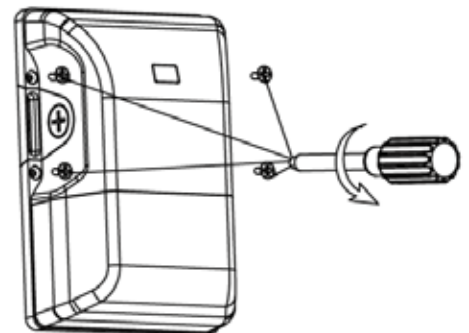


### Installation Method – 2

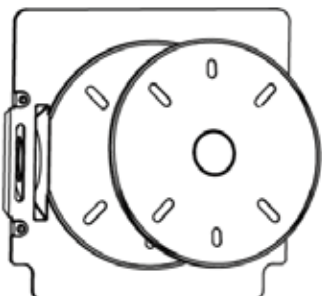
1. Turn off the power



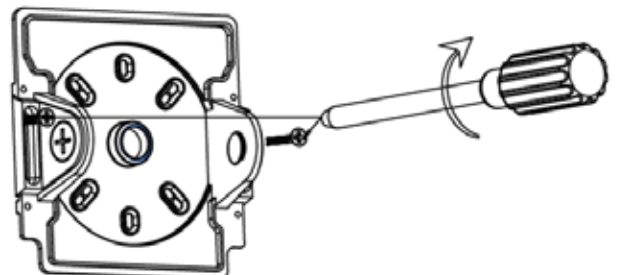
2. Loosen the 4 screws



3. Paste the black sponge pad on the bottom plate



4. Screw the bottom plate on the wall

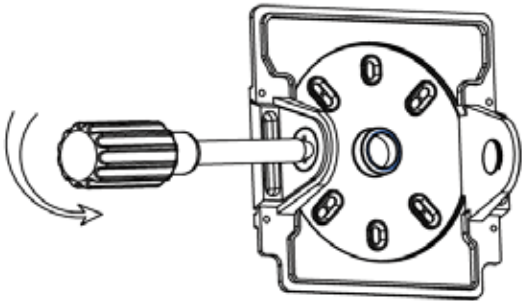


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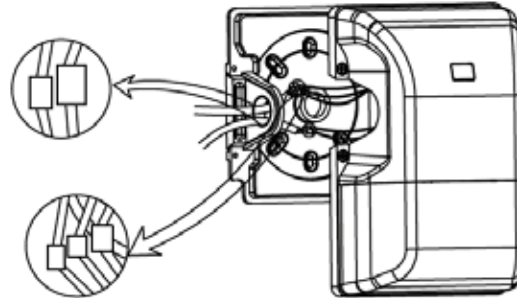
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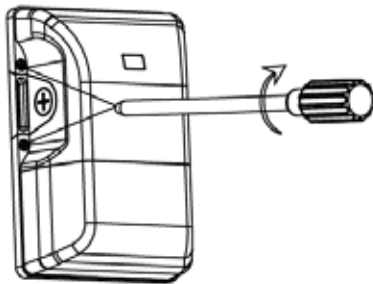
5. Remove one of the 1/2 end cap and get through wire



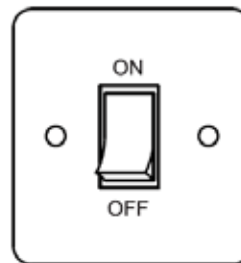
6. Make wiring connection and make sure the good protection



7. Return on the fixture to the bottom plate and tighten it with screws



8. Turn on the power after make sure good wiring and insulation



### Trouble Shooting

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



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### NOTICE FOR USER

- Please turn off power before install or change assembly parts.
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| Troubles                | Check points                                                                                       |
|-------------------------|----------------------------------------------------------------------------------------------------|
| Flickering of the light | Turn off the power and turn on again in 3 minutes.<br>If same phenomena occur, then call agencies. |
| Out of working          | Please check the connection.                                                                       |

### Packaging

| Box Type  | Box Dimension           | Qty        | Net Weight | Gross Weight |
|-----------|-------------------------|------------|------------|--------------|
| Inner Box | 5.31" x 3.26" x 8.62"   | 1 Pc/Box   | 1.54LBS    | 1.69LBS      |
| Outer Box | 16.41" x 11.22" x 9.41" | 10 Pcs/Box | 15.14LBS   | 19.84LBS     |

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### Safety Precautions

To reduce the risk of death, personal injury or property damage from fire, electric shock, falling parts, cuts/abrasions, and other hazards read all warnings and instructions included with and on the fixture box and all fixture labels.

Before installing, servicing, or performing routine maintenance upon this equipment, follow these general precautions.

Commercial installation, service and maintenance of luminaires should be performed by a qualified licensed electrician.

For the installation: If you are unsure about the installation or maintenance of the luminaires, consult a qualified licensed electrician and check your local electrical code.

To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects.

Do not make or alter any open holes in an enclosure of wiring or electrical components during kit installation.

#### **WARNING: RISK OF FIRE OR ELECTRICAL SHOCK**

Turn off electrical power at fuse or circuit breaker box before wiring fixture to the power supply.

Turn off the power when you perform any maintenance.

Verify that supply voltage is correct by comparing it with the luminaire label information.

Make all electrical and grounded connections in accordance with the National Electrical Code and any applicable local code requirements. All wiring connections should be capped with UL approved wire connectors.

#### **CAUTION: RISK OF INJURY**

Avoid direct eye exposure to the light source while it is on.

Account for small parts and destroy packing material, as these may be hazardous to children.



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## Mini Wall Pack

### Application

Entrance, industrial lighting, outdoor landscape and courtyard lighting, wall lighting, building, hotel, and building exterior.



### Warranty

This product is covered under a 5-year warranty. For complete warranty details, [Click Here.](#)