



Selectable CCT and power



## Specifications TLWMUS120ABK

### Electrical Specifications

|                                 |                         |
|---------------------------------|-------------------------|
| Model No.                       | TLWMUS120ABK            |
| DLC ID                          | N/D                     |
| Power (W) selectable $\pm 10\%$ | 80W / 90W / 100W / 120W |
| Input Voltage (V)               | AC 120-347V, 50/60Hz    |
| Efficacy $\pm 3\%$              | 130 lm/W                |
| Power Factor (PF)               | 0.9                     |
| Total harmonic distortion       | <15%                    |
| Dimmable                        | No                      |

### Photometric Specifications

|                        |   |                |                |                 |                 |
|------------------------|---|----------------|----------------|-----------------|-----------------|
| CRI                    | $\geq 70$   |                |                |                 |                 |
| CCT selectable         | 3000K / 4000K / 5000K   |                |                |                 |                 |
| Beam angle             | 120°  |                |                |                 |                 |
| Light Output $\pm 3\%$ | <table border="1"> <tr> <td>80W: 10 400 lm</td> <td>90W: 11 700 lm</td> </tr> <tr> <td>100W: 13 000 lm</td> <td>120W: 15 600 lm</td> </tr> </table> | 80W: 10 400 lm | 90W: 11 700 lm | 100W: 13 000 lm | 120W: 15 600 lm |
| 80W: 10 400 lm         | 90W: 11 700 lm  |                |                |                 |                 |
| 100W: 13 000 lm        | 120W: 15 600 lm   |                |                |                 |                 |

### Mechanical Specifications

|                       |  |
|-----------------------|--|
| IP Rating             | IP65                                   |
| Material              | Aluminum                               |
| Lens                  | Glass                                  |
| Net Weight            | 3.9 kg                                 |
| Product size (mm)     | $\pm 360 \times 235.5 \times 186$ mm   |
| Product size (inch)   | $\pm 14.17" \times 9.27" \times 7.28"$ |
| Operating Humidity    | 10% - 90%                              |
| Operating Temperature | -30°C ~ 45°C                           |
| Lumen maintenance     | >78% at 100 000 hours                  |

## Product Description:

- Large supply voltage range 120-347V.
- Selectable power and CCT.
- Die cast aluminum housing provides solid mounting to wall.
- Built-in photocell.
- Saves on electricity consumption compared to conventional lighting fixture.
- Color: black.
- Warranty: 5 Years.
- It could be fit with sensor.

## Applications:

Perimeter lighting for safety and security. Use on factories, warehouses, commercial buildings, etc.