



## Specifications TLWMFUS120ABK

### Electrical Specifications

|                            |                         |
|----------------------------|-------------------------|
| Model No.                  | TLWMFUS120ABK           |
| DLC ID                     | N/D                     |
| Power (W) selectable ± 10% | 80W / 90W / 100W / 120W |
| Input Voltage (V)          | AC 120-347V, 50/60Hz    |
| Efficacy ± 3%              | 130 lm/W                |
| Power Factor (PF)          | ≥0.9                    |
| Surge protection           | L-N: 2 KV L/N-PE: 4 KV  |
| Total harmonic distortion  | <20%                    |
| Dimmable                   | 0-10V                   |

### Photometric Specifications

|                   |                       |                 |
|-------------------|-----------------------|-----------------|
| CRI               | >70                   |                 |
| CCT selectable    | 3000K / 4000K / 5000K |                 |
| Beam angle        | Type IV               |                 |
| Light Output ± 3% | 80W: 10 400 lm        | 90W: 11 700 lm  |
|                   | 100W: 13 000 lm       | 120W: 15 600 lm |

### Mechanical Specifications

|                       |                            |
|-----------------------|----------------------------|
| IP Rating             | IP65                       |
| Material              | Aluminum                   |
| Lens                  | PC                         |
| Net Weight            | 2.70 kg                    |
| Product size (mm)     | ± 320.4 x 187.5 x 130.2 mm |
| Product size (inch)   | ± 12.61" x 7.38" x 5.13"   |
| Operating Humidity    | 10% - 90%                  |
| Operating Temperature | -35°C ~ 45°C               |
| Lifespan (L70)        | 54 000 hours               |

## Product Description:

- Large supply voltage range 120-347V.
- Selectable power and CCT.
- Lens type II, type III and type IV available.
- 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.

## Applications:

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