



*Lighting Your Savings*  
*Lighting Your Success*

**Product**

Data Sheet

**ES-TL01-45W 3000K-BK**  
**4000K-WH**

## Features

- The 24° beam angle provides directed and precise lighting for various applications
- High CRI of 90 ensures accurate color representation
- An efficacy of 90 lumens per watt offers both energy efficiency and brightness.
- The light can be rotated up to 350° and adjusted vertically up to 90°, allowing for customized lighting angles
- Operates reliably in a temperature range of -20°C to +45°C
- The aluminum material helps dissipate heat effectively for consistent performance
- 3-year warranty

## Standards

- IEC/AS/NZS 60598.1
- IEC/AS/NZS 60598.2.1
- AS CISPR 15

## Specifications



|                       |                             |                           |                           |
|-----------------------|-----------------------------|---------------------------|---------------------------|
| MODEL                 | ES-TL01-45W                 | HOUSING COLOUR            | Black Or White            |
| INPUT VOLTAGE(V)      | 220-240                     | MATERIAL                  | Aluminum                  |
| PROTECTION CLASS      | I                           | OPERATING TEMPERATURE(°C) | -20°C~+45°C               |
| POWER FACTOR(PF)      | 0.9                         | DIMMABLE(Y/N)             | NO                        |
| WATTAGE(W)            | 45                          | ADJUSTABLE ANGEL (°)      | 90°Vertical, 350°Rotation |
| LUMEN OUTPUT(LM)      | 4050                        | INSTALLATION TYPE         | Universal 1 circuit track |
| EFFLICACY(LM/W)       | 90                          | DIMENSION(mm)             | Ø90*180                   |
| BEAM ANGLE(°)         | 24°                         | NET WEIGHT(kg)            | 1.13 (without track)      |
| COLOUR TEMPERATURE(K) | 3000 in Black,4000 in White | LIFE SPAN                 | 30000 HOURS               |
| IP                    | 20                          | WARRANTY                  | 3 YEARS                   |
| CRI(Ra)               | 90                          | COMPLIANCE                | GMA,RCM                   |