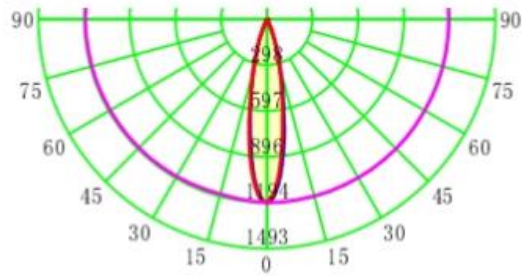


## Technical Data Sheet (TDS):

### Specifications

|                          |                                                                                                                                                                                               |                      |                                                                                                                             |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Model:                   | ST-MN 12                                                                                                                                                                                      | Power:               | 4W                                                                                                                          |
| Light Source:            | BridgeLux                                                                                                                                                                                     | Input Voltage:       | AC 220~240V, 50/60Hz                                                                                                        |
| Colour Rendering Index:  | Ra≥90                                                                                                                                                                                         | Main Material:       | Aluminium                                                                                                                   |
| Driver:                  | Remote                                                                                                                                                                                        | Installation Method: | Recessed                                                                                                                    |
| Luminaire Luminous Flux: | 240 Lumen                                                                                                                                                                                     | Luminous Efficiency: | 51 Lumen/W                                                                                                                  |
| Structure:               | Fixed                                                                                                                                                                                         | Beam Angle:          | <input type="checkbox"/> 15° <input type="checkbox"/> 24° <input type="checkbox"/> 36°                                      |
| IP Rating:               | IP 20                                                                                                                                                                                         | Colour Temperature:  | <input type="checkbox"/> 2700K <input type="checkbox"/> 3000K <input type="checkbox"/> 4000K <input type="checkbox"/> 5700K |
| Dimensions:              | Φ 45*55 mm                                                                                                                                                                                    | Cutout:              | Φ 30 mm                                                                                                                     |
| Insulation Class:        | Class 3                                                                                                                                                                                       | Optics Accessories:  | —                                                                                                                           |
| Intelligent Control:     | <input type="checkbox"/> (Non-Dim) <input type="checkbox"/> (Triac) <input type="checkbox"/> DALI <input type="checkbox"/> 0-10V <input type="checkbox"/> PWM <input type="checkbox"/> DMX512 |                      |                                                                                                                             |
| Finish:                  | <input type="checkbox"/> WH+BK                                                                                                                                                                |                      |                                                                                                                             |

## Photometric and Luminous Intensity Distribution Curve



\*Average Diffuse Angle(50%): 26.5°

— C0-C180 — C90-C270

| H(m) | E0(lx)  | Dh/Dv_B(m) | S_B(sq.m) | Eav_B(lx) |
|------|---------|------------|-----------|-----------|
| 1.0  | 1194.86 | 0.37/0.37  | 0.1       | 785.93    |
| 2.0  | 298.71  | 0.75/0.74  | 0.4       | 196.48    |
| 3.0  | 132.76  | 1.12/1.11  | 1.0       | 87.33     |
| 4.0  | 74.68   | 1.49/1.48  | 1.7       | 49.12     |
| 5.0  | 47.79   | 1.86/1.85  | 2.7       | 31.44     |

LED   RoHS    