

**ETESIAN U LED1X4900 J105 T840 MGC LO4 • 1117892**


|                |                                       |
|----------------|---------------------------------------|
| Product:       | Etesian U LED1x4900 J105 T840 MGC LO4 |
| Order code:    | 1117892                               |
| Family:        | Etesian U LED                         |
| Product group: | Surface and suspended luminaires      |

**GENERAL DATA**

|                      |  |
|----------------------|--|
| <b>Description:</b>  | Suspended LED luminaire<br>Light distribution type: direct (optional direct/indirect LG3 versions)<br>Optical system: double parabolic reflector with lenses, low glare<br>Housing: steel<br>Colour: white (RAL9003) |
| <b>Installation:</b> | Suspended (wire, cable and cap to be ordered separately). Push-in terminal, 3x2x2.5mm2   |
| <b>Environment</b>   | Indoor   |
| <b>Application</b>   | office, education, retail, public place  |

**ELECTRICAL DATA**

|  |                   |                                       |                              |
|--|-------------------|---------------------------------------|------------------------------|
| <b>Mains voltage:</b>                    | 220-240V, 50/60Hz | <b>System power*, W:</b>              | 30.8                         |
| <b>Power factor:</b>                     | 0.95              | <b>Control gear:</b>                  | ECG on/off                   |
| <b>Integrated sensor:</b>                | None              | <b>Surge protection (L to N), kV:</b> | 1                            |
| <b>Surge protection (L/N to PE), kV:</b> | 2                 | <b>Inrush current (Imax/time):</b>    | 4.8A/ 50µs                   |
| <b>Overvoltage protection:</b>           | 300V AV, 1h       | <b>Connection:</b>                    | Push-in terminal, 3x2x2.5mm2 |

**LIGHTING DATA**

|  |        |                               |   |
|--|--------|-------------------------------|---|
| <b>Light source and cap, W:</b>        | LED    | <b>Light source included:</b> | yes   |
| <b>Luminaire output*, lm(ta+25°C):</b> | 5081   | <b>System efficacy, lm/W:</b> | 165   |
| <b>CRI (Ra):</b>                       | 80+    | <b>CCT, K:</b>                | 4000  |
| <b>SDCM:</b>                           | 3      | <b>Light Distribution:</b>    | Medium-wide beam (C0-C180 plane 31°...75°, C90-C270 plane 76°...125°) |
| <b>Distribution Type:</b>              | Direct | <b>Beam angle, °:</b>         | 72x76   |
| <b>UGR index:</b>                      | ≤16    | <b>LED lifetime, h:</b>       | 100000/L80B10   |
| <b>Ripple current (≤120 Hz), %:</b>    | ≤5     |                               |   |

**TECHNICAL DATA**

|                                  |            |                                  |    |
|----------------------------------|------------|----------------------------------|----|
| <b>Net weight, kg:</b>           | 2.3        | <b>Quantity in package, pcs:</b> | 1  |
| <b>Packaging volume, m3/pcs:</b> | 0.0037     | <b>Pallet quantity, pcs:</b>     | 84 |
| <b>Dimensions, mm:</b>           | 1245x47x60 |                                  |    |

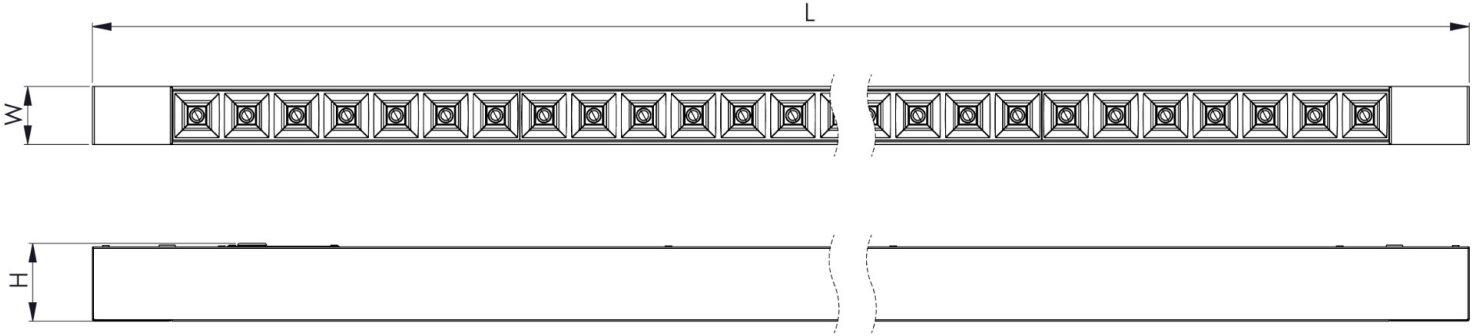
**STANDARDS**

|   |            |                                      |                |
|---|------------|--------------------------------------|----------------|
| <b>Operating temperature range, °C:</b> | ta 0...+35 | <b>Protection class IEC:</b>         | I              |
| <b>Ingress protection code:</b>         | IP40       | <b>Mechanical impact resistance:</b> | IK05           |
| <b>EEC:</b>                             | B          | <b>Certificates:</b>                 | CE, UKCA, RoHS |

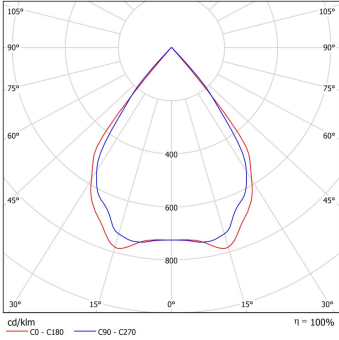
Warranty:

3 years (5 years – see warranty  
Ts and Cs)

Technical drawing (.jpg)



Light distribution curve (.jpg)



Note:

Tolerance range for optical and electrical data: ±10%. Values apply to an ambient temperature of 25 C. NORTHCLIFFE LIGHTING is constantly developing and improving its products. The right is reserved to change any product specifications without prior notification. Photos are for illustrational purposes only. The exact appearance of the product may vary depending on the monitor settings, options selected and other factors.