

**NORTE I LED1X21250 G108 T830 ALU L75 • 1108699**


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|                |                                      |
|----------------|--------------------------------------|
| Product:       | Norte I LED1x21250 G108 T830 ALU L75 |
| Order code:    | 1108699                              |
| Family:        | Norte I LED                          |
| Product group: | Highbays                             |

**GENERAL DATA**

|                      |   |
|----------------------|---|
| <b>Description:</b>  | Surface mounted or suspended high-bay LED luminaire<br>Light distribution type: direct<br>Optical system: lenses, silicone rubber gasket, impact resistant<br>Housing: aluminium<br>Colour: white (RAL9003) |
| <b>Installation:</b> | On the ceiling or wall, or suspended. Push-in terminal, 5x2x2.5mm2  |
| <b>Environment</b>   | Indoor  |
| <b>Application</b>   | industry, warehouse, hall, sports, transport terminal   |

**ELECTRICAL DATA**

|                                       |                              |  |             |
|---------------------------------------|------------------------------|--|-------------|
| <b>Mains voltage:</b>                 | 220-240V, 0/50-60Hz          | <b>System power*, W:</b>                 | 122.4       |
| <b>Power factor:</b>                  | 0.99                         | <b>Control gear:</b>                     | ECG on/off  |
| <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>    | 51A/ 286µs                   | <b>Overvoltage protection:</b>           | 320V AC, 1h |
| <b>Connection:</b>                    | Push-in terminal, 5x2x2.5mm2 |  |             |

**LIGHTING DATA**

|  |        |                               |                                     |
|--|--------|-------------------------------|-------------------------------------|
| <b>Light source and cap, W:</b>        | LED    | <b>Light source included:</b> | yes                                 |
| <b>Luminaire output*, lm(ta+25°C):</b> | 19384  | <b>System efficacy, lm/W:</b> | 158                                 |
| <b>CRI (Ra):</b>                       | 80+    | <b>CCT, K:</b>                | 3000                                |
| <b>SDCM:</b>                           | 3      | <b>Light Distribution:</b>    | Symmetrical medium beam (31 ...75 ) |
| <b>Distribution Type:</b>              | Direct | <b>Beam angle, °:</b>         | 72                                  |
| <b>UGR index:</b>                      | ≤22    | <b>LED lifetime, h:</b>       | 100000/L80B10                       |
| <b>Ripple current (≤120 Hz), %:</b>    | ≤2     |                               |                                     |

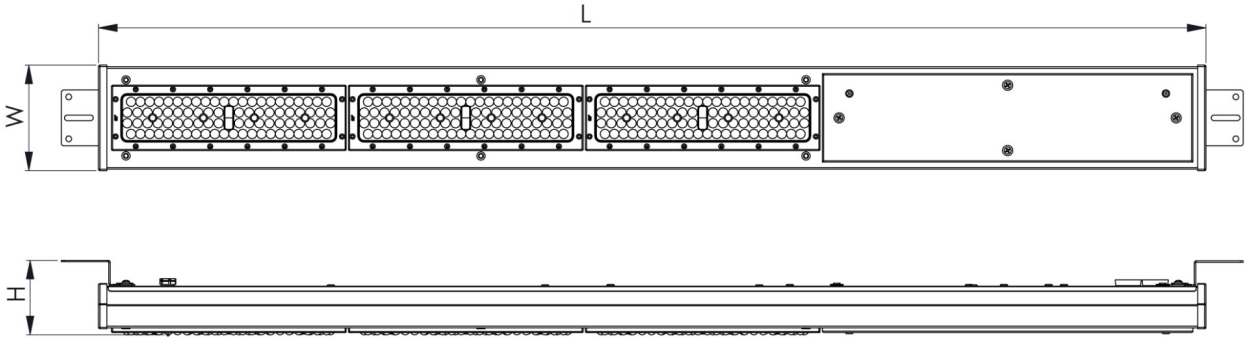
**TECHNICAL DATA**

|                                  |             |                                  |    |
|----------------------------------|-------------|----------------------------------|----|
| <b>Net weight, kg:</b>           | 2.2         | <b>Quantity in package, pcs:</b> | 1  |
| <b>Packaging volume, m3/pcs:</b> | 0.0137      | <b>Pallet quantity, pcs:</b>     | 70 |
| <b>Dimensions, mm:</b>           | 1190x114x80 |                                  |    |

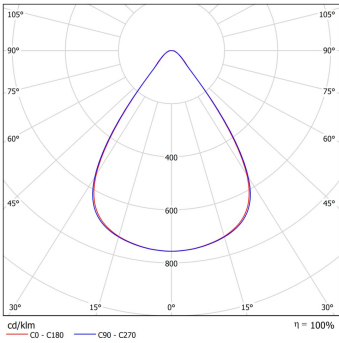
**STANDARDS**

|   |                |                                      |  |
|---|----------------|--------------------------------------|--|
| <b>Operating temperature range, °C:</b> | -20...+35 C    | <b>Protection class IEC:</b>         | I  |
| <b>Ingress protection code:</b>         | IP65           | <b>Mechanical impact resistance:</b> | IK08                                       |
| <b>Protection symbol:</b>               | D              | <b>EEC:</b>                          | B  |
| <b>Certificates:</b>                    | CE, UKCA, RoHS | <b>Warranty:</b>                     | 3 years (5 years - see warranty Ts and Cs) |

Technical drawing (.jpg)



Light distribution curve (.jpg)



**Note:** Tolerance range for optical and electrical data:  $\pm 10\%$ . 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.