

**SPICA LED1X3800 G548 T830 L1A18 • 1111917**


|                |                                 |
|----------------|---------------------------------|
| Product:       | Spica LED1x3800 G548 T830 L1A18 |
| Order code:    | 1111917                         |
| Family:        | Spica LED                       |
| Product group: | Spotlights                      |

**GENERAL DATA**

|                      |  |
|----------------------|--|
| <b>Description:</b>  | Track mounted linear LED luminaire<br>Light distribution type: direct<br>Optical system: lenses<br>Housing: steel<br>Colour: white (RAL9003) |
| <b>Installation:</b> | In 3-phase track. Track adaptor (3-phase + N) with phase selector  |
| <b>Environment</b>   | Indoor   |
| <b>Application</b>   | retail, public place, showroom, exhibition   |

**ELECTRICAL DATA**

|  |                     |                                       |   |
|--|---------------------|---------------------------------------|---|
| <b>Mains voltage:</b>                    | 220-240V, 0/50/60Hz | <b>System power*, W:</b>              | 21.8  |
| <b>Power factor:</b>                     | >0,90               | <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>    | 22A/ 140µs                                      |
| <b>Overvoltage protection:</b>           | 320V AC, 1h         | <b>Connection:</b>                    | Track adaptor (3-phase + N) with phase selector |

**LIGHTING DATA**

|  |               |                                     |              |
|--|---------------|-------------------------------------|--------------|
| <b>Light source and cap, W:</b>        | LED           | <b>Light source included:</b>       | yes          |
| <b>Luminaire output*, lm(ta+25°C):</b> | 3509          | <b>System efficacy, lm/W:</b>       | 170          |
| <b>CRI (Ra):</b>                       | 80+           | <b>CCT, K:</b>                      | 3000         |
| <b>SDCM:</b>                           | 3             | <b>Light Distribution:</b>          | Asymmetrical |
| <b>Distribution Type:</b>              | Direct        | <b>Beam angle, °:</b>               | Asymmetrical |
| <b>LED lifetime, h:</b>                | 100000/L80B10 | <b>Ripple current (≤120 Hz), %:</b> | ≤1           |

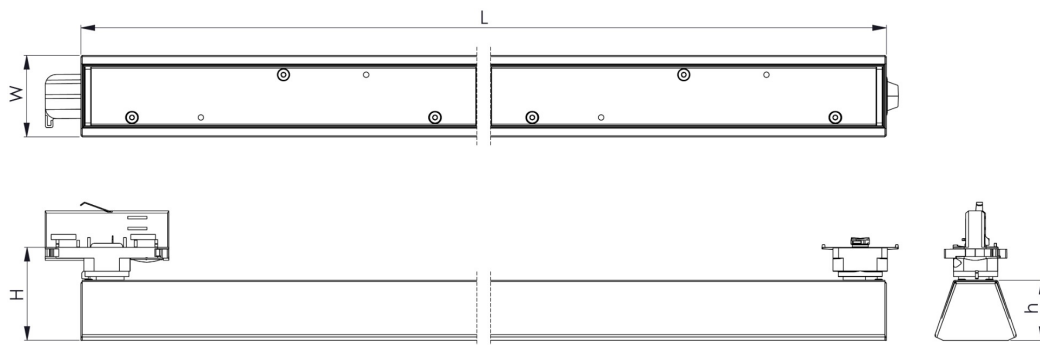
**TECHNICAL DATA**

|                                  |           |                                  |     |
|----------------------------------|-----------|----------------------------------|-----|
| <b>Net weight, kg:</b>           | 1.3       | <b>Quantity in package, pcs:</b> | 1   |
| <b>Packaging volume, m3/pcs:</b> | 0.0043    | <b>Pallet quantity, pcs:</b>     | 200 |
| <b>Dimensions, mm:</b>           | 574x59x70 |                                  |     |

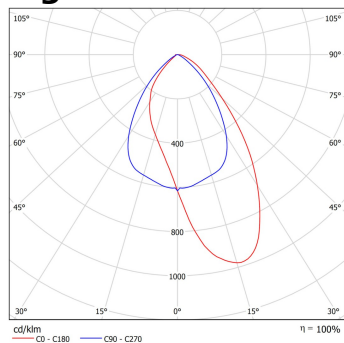
**STANDARDS**

|   |  |                                      |                |
|---|--|--------------------------------------|----------------|
| <b>Operating temperature range, °C:</b> | ta 0...+35                                 | <b>Protection class IEC:</b>         | I              |
| <b>Ingress protection code:</b>         | IP20                                       | <b>Mechanical impact resistance:</b> | IK02           |
| <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.