

PRODUCT NO. 4944-040160

**DOTLUX LED trunking system LINEAcompact 100W wide beam 2886mm 4000K not dimmable**



to the product page

- Innovative continuous row concept with 2-length light units for quickest and easiest assembly
- All units are supplied fully assembled and only need to be plugged together
- Flexible phase selection directly at the luminaire
- Utility model-protected LED cover ensures error-free mounting
- High-quality aluminum core board guarantees perfect cooling and thus a long service life of the LM80 certified LEDs
- Future-proof with replaceable LED module and separate driver

|                                    |       |   |                   |
|------------------------------------|-------|---|-------------------|
| <b>SUCCESSION ARTICLE</b>          | -     | <b>BEAM ANGLE</b>   | 160               |
| <b>WEIGHT IN KG</b>                | 4.633 | <b>PROTECTION CLASS (IP)</b>  | IP54              |
| <b>POWER CONSUMPTION IN WATTS</b>  | 100   | <b>LIGHT COLOR</b>  | white             |
| <b>NET LUMINOUS FLUX IN LUMENS</b> | 16700 | <b>INPUT VOLTAGE</b>  | 176 - 240 V AC/DC |
| <b>LUMEN PER WATT</b>              | 167   | Service life  |                   |
|                                    |       | <b>COLOR TEMPERATURE IN KELVIN</b>                                  | 4000              |
|                                    |       | <b>COLOR-RENDERING-INDEX</b>  | CRI > 82          |
|                                    |       | <b>POWER FACTOR</b>   | 0,97              |
|                                    |       | <b>INRUSH CURRENT IN A</b>  | 0                 |
|                                    |       | <b>LUMEN PER WATT</b>   | 167               |
| <b>Dimensions</b>                  |       | <b>PROTECTION CLASS</b>   | I                 |
| <b>length:</b> 2886mm              |       | <b>VOLTAGE TYPE</b>   | AC                |
| <b>width:</b> 66mm                 |       | <b>HOUSING COLOUR</b>   | Aluminium         |
| <b>height:</b> 63mm                |       | <b>SUITED FOR EMERGENCY LIGHTING</b>                                | No                |
|                                    |       | <b>SWITCH CYCLES</b>  | > 200.000         |
|                                    |       | <b>L80/B10</b>  | 100000            |
|                                    |       | <b>RATED CURRENT</b>  | 5.82              |
|                                    |       | <b>SUITABLE FOR SURFACE MOUNTING</b>                                | Yes               |
|                                    |       | <b>SUITABLE FOR MOUNTING</b>  | No                |
|                                    |       | <b>ASSORTMENT</b>   | Proline           |
|                                    |       | <b>ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015</b> | not required      |
|                                    |       | <b>LIFETIME L80/B10 AT 25°C</b>                                     | 100000            |
|                                    |       | <b>ETIM GRUPPEN-ID</b>  | EC002892          |
|                                    |       | <b>WITH ILLUMINANT</b>  | Yes               |
|                                    |       | <b>SUITABLE FOR WALL MOUNTING</b>                                   | No                |

|  |   |
|--|---|
| <b>SUITABLE FOR SUSPENDED MOUNTING</b>   | Yes                                     |
| <b>SUITABLE FOR CEILING MOUNTING</b>   | Yes                                     |
| <b>SUITABLE FOR LIGHT LINE CONFIGURATION</b>   | Yes                                     |
| <b>SUITABLE FOR NUMBER OF LIGHT SOURCES</b>  | 2                                       |
| <b>LAMP HOLDER</b>   | -                                       |
| <b>MATERIAL COVER</b>  | Plastic, transparent                    |
| <b>TYPE OF CONTROL GEAR</b>  | LED operating device current-controlled |
| <b>WITH CONTROL GEAR</b>   | Yes                                     |
| <b>DIMMING 0-10 V</b>  | No                                      |
| <b>DIMMING 1-10 V</b>  | No                                      |
| <b>DIMMING DALI</b>  | No                                      |
| <b>DIMMING DMX</b>   | No                                      |
| <b>DIMMING DSI</b>   | No                                      |
| <b>DIMMING POTENTIOMETER (INTEGRATED)</b>  | No                                      |
| <b>DIMMING LINESWITCH</b>  | No                                      |
| <b>DIMMING MANUFACTURER'S PROPRIETARY SYSTEM</b>                                       | No                                      |
| <b>DIMMING MAINS VOLTAGE MODULATION</b>  | No                                      |
| <b>DIMMING PHASE CUT-OFF</b>   | No                                      |
| <b>DIMMING PROGRAMMABLE</b>  | No                                      |
| <b>DIMMING RF</b>  | No                                      |
| <b>DIMMING SINE WAVE REDUCTION</b>   | No                                      |
| <b>DIMMING TOUCH AND DIM</b>   | No                                      |
| <b>DIMMING ZIGBEE</b>  | No                                      |
| <b>DIMMING WITH PUSH-BUTTON</b>  | No                                      |
| <b>DIMMING DEPENDING ON CONTROL GEAR</b>   | Yes                                     |
| <b>NO DIM FUNCTION</b>   | Yes                                     |
| <b>COLOUR CONSISTENCY (MCADAM ELLIPSE)</b>   | SDCM6                                   |
| <b>LUMINAIRE WITH LIMITED SURFACE TEMPERATURE, SIGN "D" ACCORDING TO EN 60598-2-24</b> | Yes                                     |
| <b>SUITABLE FOR EMERGENCY LIGHTING</b>   | No                                      |
| <b>WITH MOVEMENT SENSOR</b>  | No                                      |
| <b>WITH LIGHT SENSOR</b>   | No                                      |
| <b>COVERING OF THE LUMINAIRE WITH THERMALLY INSULATING MATERIAL POSSIBLE</b>           | No                                      |
| <b>WITH AIR SLOTS</b>  | No                                      |
| <b>TYPE OF WIRING</b>  | Through wiring included                 |
| <b>CONNECTION TYPE</b>   | Push-in clamp                           |
| <b>OPERATION BY BLUETOOTH</b>  | No                                      |
| <b>COMPATIBLE WITH CASAMBI</b>   | No                                      |
| <b>COMPATIBLE WITH APPLE HOMEKIT</b>   | No                                      |
| <b>COMPATIBLE WITH GOOGLE ASSISTANT</b>  | No                                      |
| <b>COMPATIBLE WITH AMAZON ALEXA</b>  | No                                      |
| <b>IFTTT SUPPORT AVAILABLE</b>   | No                                      |
| <b>EXCHANGEABLE CONTROL GEAR</b>   | Yes                                     |
| <b>SUITABLE FOR LAMP POWER IN W</b>  | 100                                     |
| <b>LAMP TYPE</b>   | LED exchangeable                        |
| <b>EMERGENCY POWER SUPPLY INTEGRATED</b>   | No                                      |
| <b>DIMMING DALI-2</b>  | No                                      |

|   |                          |
|---|--------------------------|
| <b>DIMMING PHASE CUT-ON</b>                                 | No                       |
| <b>DIMMING GPRS</b>   | No                       |
| <b>PULSE DURATION IN <math>\mu</math>S</b>                  | 0                        |
| <b>BEG FUNDING</b>  | only relevant in Germany |
| <b>ENERGIEEFFIZIENZKLASSE DER LICHTQUELLE EINER LEUCHTE</b> | D                        |
| <b>LIGHT OUTLET</b>   | Direct                   |
| <b>COLOUR OF LIGHT ADJUSTABLE</b>                           | No                       |
| <b>LUMINOUS FLUX ADJUSTABLE</b>                             | No                       |
| <b>BEAM ANGLE ADJUSTABLE</b>                                | No                       |
| <b>LIGHT SHARING</b>  | Symmetric                |
| <b>TYPE OF GRID</b>   | None                     |
| <b>SURFACE PROTECTION HOUSING</b>                           | Other                    |
| <b>LIGHT DISTRIBUTOR</b>                                    | None                     |
| <b>BEAM ANGLE</b>   | Extreme wide beam >80°   |