**PRODUCT NO.** 2814-250045

# DOTLUX LED strip light system LINEAclick 50W 5000K narrow beam Made in Germany

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- Continued use of your existing mounting rail system
- Mounting without mechanical intervention in the mounting rail system with heat-resistant neodymium
  - magnetic holders incl. safety rope
- Independent, integrated cable system with quick connectors
- Optimized transmittance of the patented LINEAclick lens from DOTLUX®
- Shadow-free light distribution thanks to innovative lens design
- Perfect cooling of the LED module thanks to aluminum core board
- LM80 certified LEDs with 40% current consumption
- Suitable for central battery (only DALI article no. 2814-350045 and 2813-450160)

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| **SUCCESSION ARTICLE** | - | **BEAM ANGLE** | 45° |
| **PREDECESSOR ARTICLE** | 2814 | **PROTECTION CLASS (IP)** | IP40 |
| | | **LIGHT COLOR** | white |
| **WEIGHT IN KG** | 2.329 | **INPUT VOLTAGE** | 176 - 240 V AC/DC |
| **POWER CONSUMPTION IN WATTS** | 50 | Service life | |
| **NET LUMINOUS FLUX IN LUMENS** | 8500 | **COLOR TEMPERATURE IN KELVIN** | 5000 |
| **LUMEN PER WATT** | 170 | **COLOR-RENDERING-INDEX** | CRI > 82 |
| | | **POWER FACTOR** | 0,98 |
| | | **INRUSH CURRENT IN A** | 0 |
| | | **LUMEN PER WATT** | 170 |
| **Dimensions** | | **PROTECTION CLASS** | I |
| | | **VOLTAGE TYPE** | AC/DC |
| **length:** 1530mm | | **HOUSING COLOUR** | Aluminium |
| **width:** 73mm | | **SUITED FOR EMERGENCY LIGHTING** | No |
| **height:** 61mm | | **SWITCH CYCLES** | > 200.000 |
| | | **WARRANTY IN YEARS** | 7 |
| | | **L80/B10** | 100000 |
| | | **RATED CURRENT** | 2.9 |
| | | **SUITABLE FOR SURFACE MOUNTING** | Yes |
| | | **SUITABLE FOR MOUNTING** | No |
| | | **ASSORTMENT** | Proline |
| | | **ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015** | not required |
| | | **LIFETIME L80/B10 AT 25°C** | 100000 |
| | | **ETIM GRUPPEN-ID** | EC002892 |
| | | **WITH ILLUMINANT** | Yes |

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|---|---|
| **SUITABLE FOR WALL MOUNTING** | No |
| **SUITABLE FOR SUSPENDED MOUNTING** | No |
| **SUITABLE FOR CEILING MOUNTING** | Yes |
| **SUITABLE FOR LIGHT LINE CONFIGURATION** | Yes |
| **LAMP HOLDER** | - |
| **MATERIAL COVER** | Plastic, transparent |
| **TYPE OF GRID** | - |
| **TYPE OF CONTROL GEAR** | LED operating device current-controlled |
| **WITH CONTROL GEAR** | Yes |
| **DIMMING 0-10 V** | No |
| **DIMMING 1-10 V** | No |
| **DIMMING DALI** | No |
| **DIMMING DMX** | No |
| **DIMMING DSI** | No |
| **DIMMING POTENTIOMETER (INTEGRATED)** | No |
| **DIMMING LINESWITCH** | No |
| **DIMMING MANUFACTURER'S PROPRIETARY SYSTEM** | No |
| **DIMMING MAINS VOLTAGE MODULATION** | No |
| **DIMMING PHASE CUT-OFF** | No |
| **DIMMING PROGRAMMABLE** | No |
| **DIMMING RF** | No |
| **DIMMING SINE WAVE REDUCTION** | No |
| **DIMMING TOUCH AND DIM** | No |
| **DIMMING ZIGBEE** | No |
| **DIMMING WITH PUSH-BUTTON** | No |
| **DIMMING DEPENDING ON CONTROL GEAR** | Yes |
| **NO DIM FUNCTION** | Yes |
| **COLOUR CONSISTENCY (MCADAM ELLIPSE)** | SDCM6 |
| **LUMINAIRE WITH LIMITED SURFACE TEMPERATURE, SIGN "D" ACCORDING TO EN 60598-2-24** | Yes |
| **SUITABLE FOR EMERGENCY LIGHTING** | No |
| **WITH MOVEMENT SENSOR** | No |
| **WITH LIGHT SENSOR** | No |
| **COVERING OF THE LUMINAIRE WITH THERMALLY INSULATING MATERIAL POSSIBLE** | No |
| **WITH AIR SLOTS** | No |
| **TYPE OF WIRING** | Through wiring included |
| **CONNECTION TYPE** | Bus |
| **OPERATION BY BLUETOOTH** | No |
| **COMPATIBLE WITH CASAMBI** | No |
| **COMPATIBLE WITH APPLE HOMEKIT** | No |
| **COMPATIBLE WITH GOOGLE ASSISTANT** | No |
| **COMPATIBLE WITH AMAZON ALEXA** | No |
| **IFTTT SUPPORT AVAILABLE** | No |
| **EXCHANGEABLE CONTROL GEAR** | Yes |
| **SUITABLE FOR LAMP POWER IN W** | 50 |
| **LAMP TYPE** | LED |
| **EMERGENCY POWER SUPPLY INTEGRATED** | No |
| **DIMMING DALI-2** | No |

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|---|---|
| **DIMMING PHASE CUT-ON** | No |
| **DIMMING GPRS** | No |
| **PULSE DURATION IN µS** | 0 |
| **BEG FUNDING** | only relevant in Germany |
| **ENERGIEEFFIZIENZKLASSE DER LICHTQUELLE EINER LEUCHTE** | C |
| **LIGHT OUTLET** | Direct |
| **COLOUR OF LIGHT ADJUSTABLE** | No |
| **LUMINOUS FLUX ADJUSTABLE** | No |
| **BEAM ANGLE ADJUSTABLE** | No |
| **LIGHT SHARING** | Symmetric |
| **LIGHT DISTRIBUTOR** | Other |
| **BEAM ANGLE** | Wide beam 41-80° |
| **SURFACE PROTECTION HOUSING** | Other |