

PRODUCT NO. 2813-450160-B-Ware

DOTLUX LED strip lighting system LINEAclick 50W 5000K wide beam dimmable DALI 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 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 | 160 |
| PREDECESSOR ARTICLE | 2813-150120 | PROTECTION CLASS (IP) | IP40 |
| WEIGHT IN KG | 2.318 | LIGHT COLOR | white |
| POWER CONSUMPTION IN WATTS | 50 | INPUT VOLTAGE | 176 - 240 V AC/DC |
| NET LUMINOUS FLUX IN LUMENS | 8500 | Service life | |
| LUMEN PER WATT | 170 | COLOR TEMPERATURE IN KELVIN | 5000 |
| | | COLOR-RENDERING-INDEX | CRI > 82 |
| Dimensions | | POWER FACTOR | 0,98 |
| length: 1530mm | | INRUSH CURRENT IN A | 0 |
| width: 73mm | | LUMEN PER WATT | 170 |
| height: 61mm | | PROTECTION CLASS | I |
| | | VOLTAGE TYPE | AC/DC |
| | | HOUSING COLOUR | Aluminium |
| | | SUITED FOR EMERGENCY LIGHTING | No |
| | | SWITCH CYCLES | > 200.000 |
| | | WARRANTY IN YEARS | 0 |
| | | L80/B10 | 100000 |
| | | RATED CURRENT | 2.9 |
| | | SUITABLE FOR SURFACE MOUNTING | Yes |
| | | SUITABLE FOR MOUNTING | No |
| | | ASSORTMENT | Proline |
| | | LIFETIME L80/B10 AT 25°C | 100000 |
| | | WITH ILLUMINANT | Yes |
| | | SUITABLE FOR WALL MOUNTING | No |
| | | SUITABLE FOR SUSPENDED MOUNTING | No |
| | | SUITABLE FOR CEILING MOUNTING | Yes |

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| SUITABLE FOR LIGHT LINE CONFIGURATION | Yes |
| SUITABLE FOR NUMBER OF LIGHT SOURCES | 1 |
| LAMP HOLDER | - |
| MATERIAL COVER | Plastic matt/satinized |
| 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 | Yes |
| 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 | No |
| 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 | Yes |
| DIMMING PHASE CUT-ON | No |

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| DIMMING GPRS | No |
| PULSE DURATION IN μS | 0 |
| BEG FUNDING | only relevant in Germany |
| LIGHT OUTLET | Direct |
| COLOUR OF LIGHT ADJUSTABLE | No |
| LUMINOUS FLUX ADJUSTABLE | No |
| BEAM ANGLE ADJUSTABLE | No |
| LIGHT SHARING | Symmetric |
| LIGHT DISTRIBUTOR | Other |
| SURFACE PROTECTION HOUSING | Other |
| BEAM ANGLE | Extreme wide beam >80° |