

PRODUCT NO. 2813-350160

**DOTLUX LED strip light system LINEAclick 50W 5000K wide 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)

<b>SUCCESSION ARTICLE</b>	-
<b>PREDECESSOR ARTICLE</b>	2813
<b>WEIGHT IN KG</b>	2.196
<b>POWER CONSUMPTION IN WATTS</b>	50
<b>NET LUMINOUS FLUX IN LUMENS</b>	8500
<b>LUMEN PER WATT</b>	170

**Dimensions**

**length:** 1530mm  
**width:** 73mm  
**height:** 61mm

<b>BEAM ANGLE</b>	160
<b>PROTECTION CLASS (IP)</b>	IP40
<b>LIGHT COLOR</b>	white
<b>INPUT VOLTAGE</b>	176 - 240 V AC/DC
Service life	
<b>COLOR TEMPERATURE IN KELVIN</b>	5000
<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>	170
<b>PROTECTION CLASS</b>	I
<b>VOLTAGE TYPE</b>	AC/DC
<b>HOUSING COLOUR</b>	Aluminium
<b>SUITED FOR EMERGENCY LIGHTING</b>	No
<b>SWITCH CYCLES</b>	> 200.000
<b>INPUT VOLTAGE SPAN</b>	198-264 V AC / 176-280 V DC
<b>WARRANTY IN YEARS</b>	7
<b>L80/B10</b>	100000
<b>RATED CURRENT</b>	2.9
<b>SUITABLE FOR SURFACE MOUNTING</b>	Yes
<b>SUITABLE FOR MOUNTING</b>	No
<b>INPUT VOLTAGE RANGE LUMINAIRE</b>	198-264 V AC / 176-280 V DC
<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>	No
<b>SUITABLE FOR CEILING MOUNTING</b>	Yes
<b>SUITABLE FOR LIGHT LINE CONFIGURATION</b>	Yes
<b>SUITABLE FOR NUMBER OF LIGHT SOURCES</b>	1
<b>LAMP HOLDER</b>	-
<b>MATERIAL COVER</b>	Plastic matt/satinized
<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>	SDCM3
<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>	Bus
<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>	50
<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>	C
<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>	Other
<b>LIGHT DISTRIBUTOR</b>	Other
<b>SURFACE PROTECTION HOUSING</b>	Other
<b>BEAM ANGLE</b>	Extreme wide beam >80°