PRODUCT NO. 2814-250045

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

- 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)

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

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 exchangeable
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