PRODUCT NO. 5872-040120

DOTLUX LED luminaire insert LINEAtrack 1500mm 42-59W 4000K black 120°

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- Highly efficient LINEAtrack LED luminaire insert with CRI>92 has 158 Lm/Watt
- Quickest mounting thanks to integrated track adapter
- Environmentally friendly continued use of your existing trunking system
- Flexible phase selection and power adjustment directly in the luminaire
- Long service life thanks to oversized cooling and decoupled, replaceable power supply unit

Adjustable output thanks to POWERselect

- 42W@6650 Lm = 158 Lm/Watt
- 50W@7840 Lm = 157 Lm/Watt
- 59W@9180 Lm = 156 Lm/Watt

SUCCESSION ARTICLE	-	BEAM ANGLE	120°
		PROTECTION CLASS (IP)	IP20
WEIGHT IN KG	1.157	LIGHT COLOR	white
POWER CONSUMPTION IN WATTS	42W/50W/59W	INPUT VOLTAGE	220 - 240 V AC
NET LUMINOUS FLUX IN LUMENS	6650/7840/9180	SERVICE LIFE	approx. 50.000 h at 25°C
LUMEN PER WATT	158/157/156	COLOR TEMPERATURE IN KELVIN	4000
		COLOR-RENDERING-INDEX	CRI > 92
		POWER FACTOR	0,98
		INRUSH CURRENT IN A	30
Dimensions		IK PROTECTION	IK06
		LUMEN PER WATT	158/157/156
length: 1504mm		PROTECTION CLASS	I
width: 64mm		VOLTAGE TYPE	AC
height: 65mm		HOUSING COLOUR	black
		SUITED FOR EMERGENCY LIGHTING	No
		SWITCH CYCLES	> 100.000
		WARRANTY IN YEARS	5
		L80/B10	0
		RATED CURRENT	0.35
		SIMILAR TO RAL-COLOUR	9011
		SUITABLE FOR SURFACE MOUNTING	No
		ASSORTMENT	Proline
		ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015	not required
		LIFETIME L80/B10 AT 25°C	0
		LED-LIFETIME LIGHT SOURCE L70/B50 AT 25°C	0

LIFETIME L80/B20 AT 25°C	0
ETIM GRUPPEN-ID	EC002892
WITH ILLUMINANT	Yes
SUITABLE FOR WALL MOUNTING	No
SUITABLE FOR SUSPENDED MOUNTING	No
SUITABLE FOR CEILING MOUNTING	No
SUITABLE FOR LIGHT LINE CONFIGURATION	No
SUITABLE FOR WORKPLACE ACCORDING TO EN 12464-1	Yes
MATERIAL COVER	Plastic matt/satinized
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	No
NO DIM FUNCTION	Yes
LIGHT DISTRIBUTOR	Diffuser lens/optic/panel
COLOUR CONSISTENCY (MCADAM ELLIPSE)	SDCM5
IMPACT STRENGTH	IK06
LUMINAIRE WITH LIMITED SURFACE TEMPERATURE, SIGN "D" ACCORDING TO EN 60598-2-24	Yes
SUITABLE FOR EMERGENCY LIGHTING	No
WITH MOVEMENT SENSOR	No
COVERING OF THE LUMINAIRE WITH THERMALLY INSULATING MATERIAL POSSIBLE	No
WITH AIR SLOTS	No
FILAMENT TEST ACCORDING TO IEC 60695-2-11	650 °C - 30 s
CONSTANT LIGHT OUTPUT (CLO)	Yes
PHOTOBIOLOGICAL SAFETY ACCORDING TO EN 62471	RG1
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

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EXCHANGEABLE CONTROL GEAR	Yes
LAMP TYPE	LED exchangeable
EMERGENCY POWER SUPPLY INTEGRATED	No
DIMMING DALI-2	No
DIMMING PHASE CUT-ON	No
DIMMING GPRS	No
LIFETIME L70/B50 AT 25°C	0
LIFETIME L90/B10 AT 25°C	0
PULSE DURATION IN µS	0
LIFETIME L90/B50 AT 25°C	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
TYPE OF GRID	Matt
LIGHT SHARING	Symmetric/asymmetric
SURFACE PROTECTION HOUSING	Powder coating
BEAM ANGLE	Variable beam angle