

PRODUCT NO. 5871-030090-B-Ware

**DOTLUX LED luminaire insert LINEAtrack 1500mm 39-63W 3000K black 90°**



to the product page

- Highly efficient LINEAtrack LED luminaire insert with CRI>92 has 147 Lm/Watt
- Fastest 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
- 39W@5730 Lm = 147 Lm/Watt
- 47W@6730 Lm = 143 Lm/Watt
- 55W@7820 Lm = 142 Lm/Watt
- 63W@8780 Lm = 139 Lm/Watt

**PRODUCT GROUP** EC002892\_Decken-/Wandleuchte

**SUCCESSION ARTICLE** -

**WEIGHT IN KG** 1.199  
**POWER CONSUMPTION IN WATTS** 39W/47W/55W/63W  
**NET LUMINOUS FLUX IN LUMENS** 5730/6730/7820/8780  
**LUMEN PER WATT** 147/143/142/139

**Dimensions**

**length:** 1504mm  
**width:** 64mm  
**height:** 55mm

**BEAM ANGLE** 90  
**PROTECTION CLASS (IP)** IP20  
**LIGHT COLOR** white  
**INPUT VOLTAGE** 220 - 240 AC  
**SERVICE LIFE** approx. 50.000 h at 25°C  
**COLOR TEMPERATURE IN KELVIN** 3000  
**COLOR-RENDERING-INDEX** CRI > 92  
**POWER FACTOR** 0,98  
**INRUSH CURRENT IN A** 30  
**LUMEN PER WATT** 147/143/142/139  
**PROTECTION CLASS** I  
**VOLTAGE TYPE** AC  
**HOUSING COLOUR** black  
**SUITED FOR EMERGENCY LIGHTING** No  
**SWITCH CYCLES** > 100.000  
**WARRANTY IN YEARS** 0  
**L80/B10** 50000  
**RATED CURRENT** 0.4  
**SIMILAR TO RAL-COLOUR** 9011  
**SUITABLE FOR SURFACE MOUNTING** No  
**SUITABLE FOR MOUNTING** No  
**ASSORTMENT** Proline  
**LIFETIME L80/B10 AT 25°C** 50000  
**LED-LIFETIME LIGHT SOURCE L70/B50 AT 25°C** 100000

<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>	No
<b>SUITABLE FOR LIGHT LINE CONFIGURATION</b>	No
<b>SUITABLE FOR WORKPLACE ACCORDING TO EN 12464-1</b>	No
<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>	No
<b>NO DIM FUNCTION</b>	Yes
<b>LIGHT DISTRIBUTOR</b>	Diffuser lens/optic/panel
<b>COLOUR CONSISTENCY (MCADAM ELLIPSE)</b>	SDCM5
<b>IMPACT STRENGTH</b>	IK06
<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>COVERING OF THE LUMINAIRE WITH THERMALLY INSULATING MATERIAL POSSIBLE</b>	No
<b>WITH AIR SLOTS</b>	No
<b>FILAMENT TEST ACCORDING TO IEC 60695-2-11</b>	650 °C - 30 s
<b>CONSTANT LIGHT OUTPUT (CLO)</b>	Yes
<b>TYPE OF WIRING</b>	Ending
<b>PHOTOBIOLOGICAL SAFETY ACCORDING TO EN 62471</b>	RG1
<b>LUMINOUS FLUX ADJUSTABLE</b>	Positions
<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>LAMP TYPE</b>	LED not 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>LIFETIME L70/B50 AT 25°C</b>	100000
<b>LIFETIME L90/B10 AT 25°C</b>	25000
<b>PULSE DURATION IN µS</b>	0
<b>BEG FUNDING</b>	only relevant in Germany
<b>DIAMETER IN MM</b>	0
<b>MAX. SYSTEM POWER IN W</b>	63
<b>RATED AMBIENT TEMPERATURE ACCORDING TO IEC62722-2-1 IN °C</b>	-20-40
<b>ABMESSUNGEN BREITE MM</b>	64
<b>ABMESSUNGEN HÖHE MM</b>	55
<b>NOMINAL VOLTAGE IN V</b>	230
<b>MAX. NUMBER OF LIGHTS PER MINIATURE CIRCUIT BREAKER B16</b>	45
<b>MAX. NUMBER OF LIGHTS PER CIRCUIT BREAKER C16</b>	45
<b>LIGHT OUTLET</b>	Direct
<b>COLOUR OF LIGHT ADJUSTABLE</b>	No
<b>BEAM ANGLE ADJUSTABLE</b>	No
<b>TYPE OF GRID</b>	Matt
<b>LIGHT SHARING</b>	Symmetric/asymmetric
<b>SURFACE PROTECTION HOUSING</b>	Powder coating
<b>BEAM ANGLE</b>	Variable beam angle