

PRODUCT NO. 5418-199120

## DOTLUX LED bar light LIGHTBARsensor 1175mm max.40W POWERselect COLORselect



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Professional surface mounted luminaire DOTLUX LIGHTBAR also for row surface mounting and pendant mounting

- Metal housing with versatile mounting options and hinged luminaire unit
  - Flexible cable entry possible on rear and front side
  - The large luminous surface made of polycarbonate creates a uniform and at the same time ceiling-brightening light distribution
  - Easy selection of different light colors (3000/4000/5000 Kelvin) via DOTLUX COLORselect
  - Adjustable power through Power Select (24/30/35/40 Watt)
  - High color rendering thanks to CRI>82
1. The integrated radar sensor, adjustable via remote control, allows a wide range of settings:
    - On/Off function via sensor with adjustable light duration
  - The following values are adjustable in steps:
    - Reichweitenbereich (25/75/50/100%)
    - Daylight sensor (10/25/50Lux /deactivated)
    - Light duration ( 5s / 1min / 3min / 10min)
  - To set the sensor the optional available remote control art.no.5430 is needed.
  - With the new Master/Slave function LIGHTBAR can be connected without sensor. This saves the use of several sensor lights.
  - Rope suspension Art.No.5431 available as an accessory

<b>SUCCESSION ARTICLE</b>	-
<b>PREDECESSOR ARTICLE</b>	5418-099120
<b>WEIGHT IN KG</b>	1.27
<b>POWER CONSUMPTION IN WATTS</b>	24/ 30/ 35/ 40
<b>NET LUMINOUS FLUX IN LUMENS</b>	3300/ 4200/ 4800/ 5500
<b>LUMEN PER WATT</b>	138

<b>BEAM ANGLE</b>	120°
<b>PROTECTION CLASS (IP)</b>	IP20
<b>LIGHT COLOR</b>	multicoloured
<b>INPUT VOLTAGE</b>	220 - 240 V AC
<b>SERVICE LIFE</b>	approx. 50.000 h at 25°C
<b>COLOR TEMPERATURE IN KELVIN</b>	3000/4000/5000
<b>COLOR-RENDERING-INDEX</b>	CRI > 82
<b>POWER FACTOR</b>	0,9
<b>INRUSH CURRENT IN A</b>	0
<b>IK PROTECTION</b>	IK06
<b>LUMEN PER WATT</b>	138
<b>PROTECTION CLASS</b>	I
<b>HOUSING COLOUR</b>	white
<b>INPUT VOLTAGE SPAN</b>	220-240 V AC
<b>WARRANTY IN YEARS</b>	5
<b>L80/B10</b>	50000
<b>SUITABLE FOR SURFACE MOUNTING</b>	Yes
<b>INPUT VOLTAGE RANGE LUMINAIRE</b>	220-240 V AC

### Dimensions

**length:** 1175mm  
**width:** 62mm  
**height:** 70mm

<b>ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015</b>	not required
<b>LIFETIME L80/B10 AT 25°C</b>	50000
<b>ETIM GRUPPEN-ID</b>	EC002892
<b>MATERIAL COVER</b>	Plastic matt/satinized
<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>COLOUR CONSISTENCY (MCADAM ELLIPSE)</b>	SDCM6
<b>IMPACT STRENGTH</b>	IK06
<b>COVERING OF THE LUMINAIRE WITH THERMALLY INSULATING MATERIAL POSSIBLE</b>	No
<b>COLOUR OF LIGHT ADJUSTABLE</b>	Positions
<b>DIMMING DALI-2</b>	No
<b>DIMMING PHASE CUT-ON</b>	No
<b>DIMMING GPRS</b>	No
<b>PULSE DURATION IN µs</b>	0
<b>BEG FUNDING</b>	only relevant in Germany
<b>ENERGIEEFFIZIENZKLASSE DER LICHTQUELLE EINER LEUCHTE</b>	C