PRODUCT NO. 5421-099120

DOTLUX LED bar light LIGHTBARsensor 1470mm max.57W POWERselect COLORselect

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- Professional surface mounted luminaire DOTLUX LIGHTBAR for wall or ceiling mounting, 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 (33/41/49/57 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 remote control art.no.5430 is needed.
- Rope suspension Art.No.5431 available as accessory

WEIGHT IN KG	1.584
NET LUMINOUS FLUX IN LUMENS	4700/ 5900/ 7000/ 8000
POWER CONSUMPTION IN WATTS	33/41/49/57
LUMEN PER WATT	143

Dimensions

length: 1475mm
width: 62mm
height: 70mm

BEAM ANGLE	120°
PROTECTION CLASS (IP)	IP20
LIGHT COLOR	multicoloured
INPUT VOLTAGE	220 - 240 V AC
SERVICE LIFE	approx. 50.000 h at 25°C
COLOR TEMPERATURE IN KELVIN	3000/4000/5000
COLOR-RENDERING-INDEX	CRI > 82
POWER FACTOR	0,9
INRUSH CURRENT IN A	0
IK PROTECTION	IK06
LUMEN PER WATT	143
PROTECTION CLASS	I
HOUSING COLOUR	white
INPUT VOLTAGE SPAN	220-240 V AC
WARRANTY IN YEARS	5
L80/B10	50000
SUITABLE FOR SURFACE MOUNTING	Yes
INPUT VOLTAGE RANGE LUMINAIRE	220-240 V AC
ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015	not required
LIFETIME L80/B10 AT 25°C	50000
ETIM GRUPPEN-ID	EC002892

MATERIAL COVER	Plastic, opal
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
COLOUR CONSISTENCY (MCADAM ELLIPSE)	SDCM6
IMPACT STRENGTH	IK06
COVERING OF THE LUMINAIRE WITH THERMALLY INSULATING MATERIAL POSSIBLE	No
DIMMING DALI-2	No
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
COLOUR OF LIGHT ADJUSTABLE	No