

PRODUCT NO. 5421-199120

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



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

- Metal housing with versatile mounting options and hinged light unit
 - Flexible cable entry possible at the rear and front
 - The large luminous surface made of polycarbonate creates a uniform and ceiling-brightening light distribution
 - DOTLUX COLORselect makes it easy to choose between different light colors (3000/4000/5000 Kelvin)
 - Adjustable output thanks to Power Select (33/41/49/57 watts)
 - High color rendering thanks to CRI>82
1. The integrated radar sensor, which can be adjusted via the remote control, allows a wide range of setting options:
- On/off function via sensor with adjustable light duration
- The following values can be set in stages:
 - Reichweitenbereich (25/75/50/100%)
 - Daylight sensor (10/25/50Lux /deactivated)
 - Light duration (5s / 1min / 3min / 10min)
 - The optionally available remote control art. no. 5430 is required to set the sensor.
 - The new master/slave function allows LIGHTBAR to be connected without a sensor. This saves the use of several sensor lights.
 - Wire suspension Art.No.5431 available as an accessory

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| SUCCESION ARTICLE | - | BEAM ANGLE | 120 |
| PREDECESSOR ARTICLE | 5421-099120 | PROTECTION CLASS (IP) | IP20 |
| | | LIGHT COLOR | white |
| WEIGHT IN KG | 1.584 | INPUT VOLTAGE | 220 - 240 V AC |
| POWER CONSUMPTION IN WATTS | 33/41/49/57 | SERVICE LIFE | approx. 50.000 h at 25°C |
| NET LUMINOUS FLUX IN LUMENS | 4700/ 5900/ 7000/ 8000 | COLOR TEMPERATURE IN KELVIN | 3000/4000/5000 |
| LUMEN PER WATT | 142/144/143/140 | COLOR-RENDERING-INDEX | CRI > 82 |
| | | POWER FACTOR | 0,9 |
| | | INRUSH CURRENT IN A | 0 |
| | | IK PROTECTION | IK06 |
| | | LUMEN PER WATT | 142/144/143/140 |
| | | PROTECTION CLASS | I |
| | | VOLTAGE TYPE | AC |
| | | HOUSING COLOUR | white |
| | | SUITED FOR EMERGENCY LIGHTING | No |
| | | INSTALLATION OPENING WIDTH IN MM | 0 |
| | | INSTALLATION OPENING DIAMETER IN MM | 0 |

Dimensions

length: 1475mm

width: 62mm

height: 70mm

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| INSTALLATION OPENING LENGHT IN MM | 0 |
| INPUT VOLTAGE SPAN | 220-240 |
| WARRANTY IN YEARS | 5 |
| L80/B10 | 50000 |
| RATED CURRENT | 0,36 |
| SUITABLE FOR SURFACE MOUNTING | Yes |
| SUITABLE FOR MOUNTING | No |
| ENABLED LICENSED PRODUCT | Yes |
| INPUT VOLTAGE RANGE LUMINAIRE | 220-240 |
| ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015 | not required |
| LIFETIME L80/B10 AT 25°C | 50000 |
| ETIM GRUPPEN-ID | EC002892 |
| WITH ILLUMINANT | Yes |
| SUITABLE FOR WALL MOUNTING | Yes |
| SUITABLE FOR SUSPENDED MOUNTING | Yes |
| SUITABLE FOR CEILING MOUNTING | Yes |
| SUITABLE FOR LIGHT LINE CONFIGURATION | No |
| SUITABLE FOR WORKPLACE ACCORDING TO EN 12464-1 | No |
| SUITABLE FOR NUMBER OF LIGHT SOURCES | 1 |
| LAMP HOLDER | other Without |
| MATERIAL COVER | Plastic matt/satinized |
| WITH CONTROL GEAR | No |
| 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) | SDCM7 |
| DEGREE OF PROTECTION (NEMA) | 1 |
| 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 |
| WITH LIGHT SENSOR | Yes |

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| WITH AIR SLOTS | No |
| FILAMENT TEST ACCORDING TO IEC 60695-2-11 | 650 °C - 30 s |
| CONSTANT LIGHT OUTPUT (CLO) | Yes |
| TYPE OF WIRING | Ending |
| CONNECTION TYPE | Push-in clamp |
| PHOTOBIOLOGICAL SAFETY ACCORDING TO EN 62471 | RG0 |
| COLOUR OF LIGHT ADJUSTABLE | Positions |
| 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 | Yes |
| EXCHANGEABLE CONTROL GEAR | No |
| SUITABLE FOR LAMP POWER IN W | 57 |
| LAMP TYPE | LED |
| EMERGENCY POWER SUPPLY INTEGRATED | 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 | F |
| BEAM ANGLE ADJUSTABLE | No |
| LIGHT SHARING | Symmetric |
| LUMINOUS FLUX ADJUSTABLE | Continuously variable |
| SURFACE PROTECTION HOUSING | Plastic-coated |
| LIGHT OUTLET | Indirect |
| TYPE OF GRID | None |
| LIGHT DISTRIBUTOR | None |
| BEAM ANGLE | Extreme wide beam >80° |