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

Order number: 5421-199120

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

Power consumption in watts: 33/41/49/57; Net luminous flux in lumens: 4700/ 5900/ 7000/ 8000; Lumen per watt: 142/144/143/140; Beam angle: 120; protection class (IP): IP20; Light color: white; 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: 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; 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 Group Identification Number: 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; 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; Energy efficiency class of the light source of a luminaire: 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°
width: 62mm