

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

Order number: 5418-199120

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

Power consumption in watts: 24/ 30/ 35/ 40; Net luminous flux in lumens: 3300/ 4200/ 4800/ 5500; Lumen per watt: 138/140/137/138; 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: 138/140/137/138; Protection class: I; Housing colour: white; Input voltage span: 220-240; Warranty in years: 5; L80/B10: 50000; Suitable for surface mounting: Yes; Suitable for mounting: No; 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; Suitable for ceiling mounting: Yes; Material cover: Plastic matt/satinized; 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; With light sensor: Yes; Covering of the luminaire with thermally insulating material possible: No; Colour of light adjustable: Positions; Compatible with Casambi: No; Compatible with Apple HomeKit: No; Compatible with Google Assistant: No; Compatible with Amazon Alexa: 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
width: 62mm