

**DOTLUX LED luminaire GALAXO Ø300 19W COLORselect and backlight**

Order number: 5440-199120

- Flat, multifunctional luminaire for ceiling, wall and pendant mounting with indirect light component
  - Quick and secure mounting with TWISTLOCK twist lock
  - Switchable, indirect lighting also enables direct surface mounting on the wall or ceiling
  - One article number - five light colors adjustable via COLORselect
  - Phase-cut dimmable and therefore also compatible with DALI systems with our dimmer Art. 5425-1
  - High-quality construction thanks to non-yellowing PMMA light guide technology ensures color-stable light output
  - Suitable for central battery
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- 2 in 1 solution thanks to combination mounting plate including 2 enclosed spacers for backlight function
  - The luminaire can be used both for backlighting and for the pendant function with the 5446 pendant.
  - The luminaire can be dimmed with the matching 5180 or DALI 5425-1 dimmers
  - Highly efficient, BEG-eligible luminaire design

Power consumption in watts: 19; Net luminous flux in lumens: 2320/2350/2400/2400/2340; Lumen per watt: 122/124/126/126/123; Beam angle: 120; protection class (IP): other Front IP44 / rear IP20; Light color: multicoloured; Input voltage: 186 - 240 AC/DC; Service life: approx. 50.000 h at 25°C; Color temperature in Kelvin: 2700/3000/4000/4500/5700; Color-rendering-index: CRI > 82; Power Factor: 0,9; Inrush current in A: 0; IK protection: IK05; Lumen per watt: 122/124/126/126/123; Protection class: II; Voltage type: AC/DC; Housing colour: white; Suited for emergency lighting: yes; Switch cycles: > 100.000; Installation opening width in mm: 0; Installation opening diameter in mm: 0; Installation opening length in mm: 0; Input voltage span: 0; Warranty in years: 3; L80/B10: 50000; Rated current: 0,09; Suitable for surface mounting: Yes; Suitable for mounting: No; ENABLED licensed product: Yes; Input voltage range luminaire: 0; Assortment: Proline; Energy efficiency class according to EU regulation 2019/2015: not required; Lifetime L80/B10 at 25°C: 50000; LED-Lifetime light source L70/B50 at 25°C: 100000; 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: Yes; Suitable for number of light sources: 1; Lamp holder: other Without; Material cover: Plastic, structured; Type of control gear: LED operating device current-controlled; With control gear: Yes; 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: Yes; Dimming phase cut-off: Yes; 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: No; Light distributor: Diffuser lens/optic/panel; Colour consistency (McAdam ellipse): SDCM6; Impact strength: IK05; Luminaire with limited surface temperature, sign "D" according to EN 60598-2-24: No; Suitable for emergency lighting: Yes; With movement sensor: No; With light sensor: No; Covering of the luminaire with thermally insulating material possible: No; With air slots: No; Filament test according to IEC 60695-2-11: 650 °C - 30 s; Constant light output (CLO): No; Type of wiring: -; Connection type: Cable; Photobiological safety according to EN 62471: RG0; 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: No; Exchangeable control gear: No; Suitable for lamp power in w: 19; Lamp type: LED; Emergency power supply integrated: Yes; Dimming DALI-2: No; Dimming phase cut-on: Yes; Dimming GPRS: No; Lifetime L70/B50 at 25°C: 100000; Lifetime L90/B10 at 25°C: 25000; Pulse duration in µs: 0; BEG funding: only relevant in Germany; Energieeffizienzklasse der Lichtquelle einer Leuchte: D; Surface protection housing: Untreated; Beam angle adjustable: No; Light sharing: Symmetric; Light outlet: Direct/indirect; Colour of light adjustable: Continuously variable; Luminous flux adjustable: Continuously variable; Type of grid: White; Beam angle: Extreme wide beam >80°; Degree of protection (NEMA): Other diameter: 293mm