

DOTLUX LED luminaire GALAXO Ø600 38W COLORselect and backlight

Order number: 5442-099120

- Flat, multifunctional luminaire for ceiling, wall and pendant mounting with indirect light component
 - Quick and safe installation with TWISTLOCK twist lock
 - Switchable, indirect lighting also enables direct surface mounting on the wall or ceiling
 - One article number - three light colors adjustable via COLORselect
 - Phase-cut dimmable and therefore also compatible with DALI systems with our dimmer Art. 5425
 - High-quality construction thanks to non-yellowing PMMA light guide technology ensures color-stable light output
 - Suitable for central battery
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- For use with indirect light, the mounting plate including four small spacers is included with the luminaire
 - For pendant mounting, the 5450 wire set must also be ordered
 - The luminaire can be dimmed with the matching 5180 or DALI 5425 dimmer
 - Highly efficient, BEG-eligible luminaire design

Power consumption in watts: 38; Lumen per watt: 120/127/121; Net luminous flux in lumens: 4560/4830/4600; 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: 3000/4000/5700; Color-rendering-index: CRI > 82; Power Factor: 0,9; Inrush current in A: 0; IK protection: IK05; Lumen per watt: 120/127/121; Protection class: II; Voltage type: AC; Housing colour: white; Suited for emergency lighting: No; Installation opening diameter in mm: 594; Warranty in years: 3; L80/B10: 50000; Rated current: 0.09; Suitable for surface mounting: Yes; 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: No; Suitable for suspended mounting: No; Suitable for ceiling mounting: Yes; 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: No; With movement 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; Photobiological safety according to EN 62471: RG0; Colour of light adjustable: Positions; Luminous flux adjustable: Positions; Operation by Bluetooth: No; Compatible with Casambi: No; Compatible with Apple HomeKit: No; Compatible with Google Assistant: Yes; Compatible with Amazon Alexa: No; IFTTT support available: No; Exchangeable control gear: No; Suitable for lamp power in w: 40; Lamp type: LED not exchangeable; 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; Lifetime L90/B50 at 25°C: 33333; 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; Type of grid: White; Beam angle: Extreme wide beam >80° diameter: 600mm