**DOTLUX LED recessed panel SQUAREeco IP20 16W 4000K 175x175mm**

Order number: 5094-040120

- Flat design with integrated power supply enables use even in difficult installation locations
- Backlight technology with robust aluminum core board and good thermal management
- Wide housing rebate covers inaccurately cut mounting hole
- Plastic-sheathed metal clips provide secure hold

Power consumption in watts: 16; Net luminous flux in lumens: 1280; Lumen per watt: 80; Beam angle: 120°; protection class (IP): IP20; Light color: white; Input voltage: 220 - 240 V AC; Color temperature in Kelvin: 4000; Color-rendering-index: CRI > 82; Power Factor: 0,7; Inrush current in A: 0; IK protection: IK03; Lumen per watt: 80; Protection class: II; Voltage type: AC; Housing colour: white; Switch cycles: > 40.000; Installation opening width in mm: 150; Installation opening diameter in mm: 140-150; Installation opening lenght in mm: 150; Warranty in years: 2; Rated current: 0.07; Suitable for surface mounting: Yes; Suitable for mounting: Yes; Assortment: Ecoline; Energy efficiency class according to EU regulation 2019/2015: not required; LED-Lifetime light source L70/B50 at 25°C: 35000; ETIM Gruppen-ID: EC001744; With illuminant: Yes; Suitable for wall mounting: No; Suitable for suspended mounting: No; Suitable for ceiling mounting: No; Suitable for workplace according to EN 12464-1: No; Lamp holder: -; Material cover: -; Type of control gear: LED operating device current-controlled; 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): SDCM6; Impact strength: IK03; Luminaire with limited surface temperature, sign "D" according to EN 60598-2-24: No; With movement sensor: No; With light sensor: No; Covering of the luminaire with thermally insulating material possible: No; Filament test according to IEC 60695-2-11: 650 °C - 30 s; Constant light output (CLO): Yes; Photobiological safety according to EN 62471: RG2; 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; Suitable for low voltage cable system: No; Suitable for clamp-mounting: Yes; Suitable for light-track mounting: No; Suitable for pedestal/floor mounting: No; Suitable for traverse mounting: No; Exchangeable control gear: No; Suitable for lamp power in w: 11.7; Lamp type: LED not exchangeable; Emergency power supply integrated: No; Surface brushed: No; Dimming DALI-2: No; Dimming phase cut-on: No; Dimming GPRS: No; Lifetime L70/B50 at 25°C: 35000; Pulse duration in µs: 0; BEG funding: Only relevant in Germany; Energieeffizienzklasse der Lichtquelle einer Leuchte: -; Light sharing: Asymmetric; Light outlet: Direct; Type of wiring: Suitable for through wiring; Colour of light adjustable: No; Luminous flux adjustable: No; Beam angle adjustable: No; Surface protection: Plastic-coated; Adjustability: Not adjustable; Light distributor: Other; Reflector: None; Beam angle: Extreme wide beam >80°; Degree of protection (NEMA): Other; Connection type: Other
width: 175mm