

DOTLUX Downlight LIGHTBEAM 240W 4000K 85°

Order number: 6231-040085

- Special application high-bay warehouse: the special solution with a 30x105° beam angle is particularly suitable for high-bay warehouses to illuminate the entire storage area evenly
- high efficiency with up to 177 lumens per watt (lm/W), enabling lower energy consumption and lower operating costs
- Available in different wattages and therefore versatile in use
- UGR<19 for the 85° versions and therefore suitable for workplaces
- Smart accessories: With the optional sensors, which offer functions such as daylight sensor, grouping function and daylight harvesting, the lighting is intelligently controlled and optimized.

Power consumption in watts: 240; Net luminous flux in lumens: 42680; Lumen per watt: 177; protection class (IP): IP66; Light color: white; Input voltage: 186 - 240 AC/DC; Color temperature in Kelvin: 4000; Power Factor: 0,95; IK protection: IK10; Lumen per watt: 177; Protection class: I; Voltage type: AC; Housing colour: white; L80/B10: 75000; Rated current: 0.75; Suitable for surface mounting: Yes; Suitable for mounting: Yes; Dimming without dimmer: No; Energy efficiency class according to EU regulation 2019/2015: not required; Lifetime L80/B10 at 25°C: 75000; LED-Lifetime light source L70/B50 at 25°C: 150000; ETIM Gruppen-ID: EC001744; With illuminant: Yes; Suitable for wall mounting: Yes; Suitable for suspended mounting: Yes; Suitable for ceiling mounting: Yes; Suitable for workplace according to EN 12464-1: No; Suitable for number of light sources: 960; Lamp holder: -; Material cover: Plastic, opal; Type of control gear: LED operating device current-controlled; With control gear: Yes; Dimming 0-10 V: Yes; Dimming 1-10 V: Yes; 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; No dim function: No; Light distributor: Diffuser lens/optic/panel; Colour consistency (McAdam ellipse): SDCM5; Impact strength: IK10; Luminaire with limited surface temperature, sign "D" according to EN 60598-2-24: Yes; 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: 750 °C - 30 s; Constant light output (CLO): No; Type of wiring: Ending; Compatible with Casambi: No; Compatible with Apple HomeKit: No; Compatible with Google Assistant: No; Compatible with Amazon Alexa: No; IFTTT support available: No; Reflector: -; Suitable for low voltage cable system: Yes; Suitable for clamp-mounting: No; Suitable for light-track mounting: No; Suitable for pedestal/floor mounting: No; Suitable for traverse mounting: No; Exchangeable control gear: No; Lamp type: LED 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: 150000; Lifetime L90/B10 at 25°C: 37500; Lifetime L90/B50 at 25°C: 0; BEG funding: only relevant in Germany; Energieeffizienzklasse der Lichtquelle einer Leuchte: C; Light outlet: Direct; Colour of light adjustable: No; Luminous flux adjustable: No; Beam angle adjustable: No; Light sharing: Symmetric; Surface protection: Powder coating; Connection type: Crimping; Adjustability: Not adjustable; Beam angle: Extreme wide beam >80°; Degree of protection (NEMA): Other
width: 350mm