

DOTLUX LED high bay floodlight LIGHTSHOWERSmart-plus Max.120W 4000K Power Select

Order number: 5369-240105

- The integrated pressure equalization valve ensures balanced air pressure conditions in the housing, which increases the durability of the high bay spotlight and prevents the ingress of moisture or dust.
- Versatile beam angles: adjustable beam angles of 65°, 90° and 105° directly on the device enable flexible lighting that can be adapted to requirements.
- Highly efficient: With an efficiency of up to 188lm/W, the LIGHTSHOWERSmart-plus offers outstanding light output with minimal energy consumption.
- 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.
- Powerful performance: The POWERselect function allows the brightness to be adjusted at any time and has a positive effect on the energy balance.

Power consumption in watts: 72/96/120; Net luminous flux in lumens: 13460/17610/21090; Lumen per watt: 187/183/176; protection class (IP): IP54; Light color: white; Input voltage: 186 - 240 AC/DC; Color temperature in Kelvin: 4000; Power Factor: 0,95; IK protection: IK08; Lumen per watt: 187/183/176; Protection class: I; Voltage type: AC; Housing colour: black; L80/B10: 50000; Rated current: 0.52; Suitable for surface mounting: No; Suitable for mounting: No; Dimming without dimmer: No; 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: 136286; ETIM Gruppen-ID: EC001744; With illuminant: Yes; Suitable for wall mounting: No; 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: 520; 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; Dimming depending on control gear: No; No dim function: No; Light distributor: Diffuser lens/optic/panel; Colour consistency (McAdam ellipse): SDCM5; Impact strength: IK08; 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; Photobiological safety according to EN 62471: RG0; Beam angle adjustable: Positions; Compatible with Casambi: Yes; 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: No; Suitable for light-track mounting: No; Suitable for pedestal/floor mounting: No; Suitable for traverse mounting: No; Exchangeable control gear: Yes; 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: 136286; Lifetime L90/B10 at 25°C: 34072; Lifetime L90/B50 at 25°C: 45428; BEG funding: only relevant in Germany; Energieeffizienzklasse der Lichtquelle einer Leuchte: C; Light outlet: Direct; Colour of light adjustable: No; Light sharing: Symmetric; Reflector: High-gloss; Surface protection: Powder coating; Connection type: Crimping; Adjustability: Not adjustable; Beam angle: Variable beam angle; Degree of protection (NEMA): Other diameter: 270mm