

**DOTLUX LED spotlight FLOOReco 100W 4000K**

Order number: 5166-040120

- Cost-optimized design for universal applications
- Waterproof housing IP 66 with efficient cooling design
- Incl. 0.5 m connection cable H05RN-F

Power consumption in watts: 100; Net luminous flux in lumens: 10000; Lumen per watt: 100; Beam angle: 120°; protection class (IP): IP66; Light color: white; Input voltage: 220 - 240 V AC; Service life: approx. 20.000 h at 25°C; Color temperature in Kelvin: 4000; Color-rendering-index: CRI > 75; Power Factor: 0,9; Inrush current in A: 0; IK protection: IK06; Lumen per watt: 100; Protection class: I; Voltage type: AC; Housing colour: black; Suited for emergency lighting: No; Warranty in years: 2; L80/B10: 20000; Suitable for surface mounting: Yes; 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: 20000; ETIM Gruppen-ID: EC001744; With illuminant: Yes; Suitable for wall mounting: Yes; Suitable for suspended mounting: No; Suitable for ceiling mounting: No; Suitable for workplace according to EN 12464-1: Yes; Suitable for number of light sources: 150; Lamp holder: other Without; Material cover: Glass transparent; Type of control gear: LED operating device voltage-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: 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; Light distributor: Reflector; Colour consistency (McAdam ellipse): SDCM6; Degree of protection (NEMA): 4; Impact strength: IK06; Suitable for emergency lighting: 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): No; Type of wiring: Ending; Connection type: solder connection; Photobiological safety according to EN 62471: RG1; 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: No; Suitable for light-track mounting: No; Suitable for pedestal/floor mounting: Yes; Suitable for traverse mounting: Yes; Exchangeable control gear: No; Suitable for lamp power in w: 100; Lamp type: LED; Emergency power supply integrated: No; Surface brushed: No; Dimming DALI-2: No; Dimming phase cut-on: No; Dimming GPRS: No; Pulse duration in µs: 0; BEG funding: Only relevant in Germany; Dreh- /Schwenkbar: Mounting bracket 120° rotatable; Energieeffizienzklasse der Lichtquelle einer Leuchte: E; Light outlet: Direct; Colour of light adjustable: No; Luminous flux adjustable: No; Beam angle adjustable: No; Reflector: White; Light sharing: Symmetric; Adjustability: Swivelling; Surface protection: Powder coating; Beam angle: Extreme wide beam >80° width: 230mm