

**DOTLUX LED hall surface luminaire HALLprotect 145W 5000K DALI**

Order number: 4757-050140

- Particularly easy on the eyes RGO due to larger illuminated area than conventional hall spotlights, therefore also ideal for ball sports
- Fatigue-free, flicker-free light guarantees high-quality HD video recordings
- Ball impact certified aluminum housing with UV-stabilized polycarbonate cover
- Mounting brackets can be freely positioned on the light - existing mounting points on ceiling and wall can still be used
- 5-pole through-wiring at the factory enables fast installation
- DALI version without phase selector switch
- This LED luminaire is suitable for use in food processing plants.
- This allows it to be used in areas that are certified to the International Featured Standard (IFS) or British Retail Consortium (BRC).
- This luminaire features a shatterproof polycarbonate cover, as well as the ability to be and therefore meets the criteria for ball impact resistance in accordance with DIN 18032-3:1997-04 and DIN 57710-13:1981-05.
- The D mark of this luminaire with limited surface temperature is a basic requirement for luminaires in fire hazardous locations (DIN EN 60598-2-24, VDE 0711-2-24)
- This luminaire is flicker-free and therefore also suitable for high-definition television (HD).  
In addition, the illumination is easy on the eyes of athletes and spectators

Power consumption in watts: 145; Net luminous flux in lumens: 22350; Lumen per watt: 154; Beam angle: 140°; protection class (IP): IP65; Light color: white; Input voltage: 220 - 240 V AC; Service life: approx. 50.000 h at 25°C; Color temperature in Kelvin: 5000; Color-rendering-index: CRI > 82; Power Factor: 0,99; Inrush current in A: 0; IK protection: IK08; Lumen per watt: 154; Protection class: I; Voltage type: AC; Housing colour: other; Suited for emergency lighting: No; Ballproof: yes; Switch cycles: > 100.000; Food-Ready: Yes; Input voltage span: 220-240 V AC; Warranty in years: 7; Rated current: 0.46; Suitable for surface mounting: No; Input voltage range luminaire: 220-240 V AC; Assortment: Proline; Energy efficiency class according to EU regulation 2019/2015: not required; ETIM Gruppen-ID: EC002892; With illuminant: Yes; Suitable for wall mounting: Yes; Suitable for suspended mounting: Yes; Suitable for ceiling mounting: No; Suitable for light line configuration: Yes; Suitable for workplace according to EN 12464-1: Yes; Lamp holder: -; Material cover: Plastic matt/satinized; With control gear: Yes; Dimming 0-10 V: No; Dimming 1-10 V: No; Dimming DALI: Yes; 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; Colour consistency (McAdam ellipse): SDCM6; Impact strength: IK08; Luminaire with limited surface temperature, sign "D" according to EN 60598-2-24: Yes; 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: RGO; 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; Exchangeable control gear: Yes; Suitable for lamp power in w: 140; Lamp type: LED exchangeable; Dimming phase cut-on: No; Pulse duration in µs: 0; BEG funding: only relevant in Germany; Energieeffizienzklasse der Lichtquelle einer Leuchte: C; Colour of light adjustable: No; Luminous flux adjustable: No; Light sharing: Symmetric; Light outlet: Indirect; Type of grid: None; Light distributor: Other; Surface protection housing: Other; Type of control gear: Not required; Beam angle: Open beam/diffuse; Degree of protection (NEMA): Other  
width: 110mm