

**DOTLUX LED indoor floodlight LIGHTSHOWERsmart 80-150W 5000K**

Order number: 4897-050090

- Glare-reduced high-bay spotlight thanks to ring lens
- Additional savings potential through optional retrofittable daylight/motion sensors, programmable via infrared remote control
- POWERselect in combination with sensors - adjustable via remote control (70%, 80%, 90%, 100%)
- 1-10V dimmable, with optional converter Art.5078 also DALI-capable
- Optimal light output even at high altitudes due to already installed 90° ring lens
- Corrosion protected by powder-coated, robust aluminum housing IP65/IK10
- Integrated pressure compensation valve extends the service life of the seals and prevents condensation in the luminaire
- D-certified for use in fire hazardous locations suitable according to DIN EN 60598-2-24, VDE 0711-2-24
- Suitable for use in food processing plants (IFS and BRC)
- Sustainable product design due to easily replaceable components

Power consumption in watts: 80-150; Net luminous flux in lumens: max. 21000; Lumen per watt: 140; Beam angle: 90°; protection class (IP): IP65; Input voltage: 176 - 240 V AC/DC; Service life: approx. 50.000 h at 25°C; Color temperature in Kelvin: 5000; Color-rendering-index: CRI > 82; Inrush current in A: 0; IK protection: IK10; Lumen per watt: 140; Protection class: I; Housing colour: black; Food-Ready: Yes; Warranty in years: 5; similar to RAL-Colour: 7021; Assortment: Proline; Energy efficiency class according to EU regulation 2019/2015: not required; ETIM Gruppen-ID: EC001744; Suitable for wall mounting: Yes; Dimming 1-10 V: Yes; Colour consistency (McAdam ellipse): SDCM6; Impact strength: IK10; Luminous flux adjustable: Positions; Emergency power supply integrated: Yes; Pulse duration in µs: 0; BEG funding: only relevant in Germany  
diameter: 320mm