

**DOTLUX LED luminaire LUNA IP44 Ø490mm 36W COLORselect**

Order number: 4617-DFW180

- "COLORselect": 3 light colors in one luminaire. For every application Environment
  1. warm white 3.000 K: hotel, store, wellness/spa areas, home & living.
  2. neutral white 4.000 K: office, gastronomy, industry, sanitary, retirement homes and Hospitals
  3. daylight white 5.700 K: Industry, meeting rooms, educational institutions, office
- Frosted cover provides shadow-free light distribution
- Stable PMMA plastic cover
- Self-cooling LED module
- Integrated luminaire connection with pressure terminal
- Suitable for central battery
- With luminous corona (indirect lighting)
- Sustainable, repairable product design

Power consumption in watts: 36; Consumption (kWh/1000h): 36; Net luminous flux in lumens: max.3500; Lumen per watt: 97; Beam angle: 180°; protection class (IP): IP44; Input voltage: 220 - 240 V AC; Service life: approx. 50.000 h at 25°C; Color temperature in Kelvin: 3000/4000/5700; Power supply: Internal; Color-rendering-index: CRI > 82; Power Factor: 0,9; Inrush current in A: 0; IK protection: IK07; Lumen per watt: 97; Suited for emergency lighting: yes; Switch cycles: > 100.000; Cover material: PMMA; Warranty in years: 5; Housing material: Steel; L/B value: L80/B10; Suited for emergency power: -; Energy efficiency class according to EU regulation 2019/2015: not required; ETIM Gruppen-ID: EC002892; 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; Impact strength: IK07; Suitable for emergency lighting: Yes; Dimming DALI-2: No; Dimming phase cut-on: No; Dimming GPRS: No; Pulse duration in µs: 0; Optics of the cover: frosted  
diameter: 490mm