

**DOTLUX LED downlight CIRCLE 18W COLORselect 500mA 4pin**

Order number: 2827-1FW120-B-Ware

- "COLORselect": 3 light colors in one luminaire. For every application environment the suitable light color adjustable:
  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
- "HCL READY": This article is suitable for use as HCL (Human Centric Lighting) (additional components are required). Human Centric Lighting is the most natural form of artificial light, because it replicates the sun's course of the day. By adapting the lighting to the human biorhythm, well-being and performance can be increased. Well-being and performance can be increased.
- Stable light output thanks to oversized die-cast aluminum heat sink and SAMSUNG® LED (LM80 certified) on aluminum core board
- Natural color perception thanks to extra high CRI value
- Quick exchange of power supplies due to lockable plug connector
- High compatibility with various LED power supplies
- Stable mounting brackets ensure a secure hold
- Extra flat design allows use even in difficult mounting locations
- This light can be upgraded for use as emergency lighting. (The battery kit accessories are required)

Net luminous flux in lumens: max. 1836; Lumen per watt: 102; Power consumption in watts: 18; Beam angle: 120°; protection class (IP): other Front IP44 / rear IP20; Light color: multicoloured; Service life: approx. 50.000 h at 25°C; Color temperature in Kelvin: 3000/4000/5700; Color-rendering-index: CRI > 92; Inrush current in A: 0; IK protection: IK06; Lumen per watt: 102; Protection class: III; Suited for emergency lighting: yes; Switch cycles: > 100.000; Food-Ready: Yes; Installation opening diameter in mm: 160-185; Warranty in years: 0; similar to RAL-Colour: 9003; Assortment: Proline; Energy efficiency class according to EU regulation 2019/2015: not required; ETIM Gruppen-ID: EC001744; Dimming depending on control gear: Yes; Impact strength: IK06; Suitable for emergency lighting: Yes; Pulse duration in µs: 0; LED-Betriebsstrom in mA: 500  
diameter: 195mm