

**DOTLUX LED panel FLATfrost 620x620mm 38W COLORselect**

Order number: 1807-2FW120

- 3-Step MacAdam Binning - Constant color temperature of all luminaires.
- High number of low-current LEDs guarantee long LED lifetime and consequently low maintenance costs!
- Glare-free, homogeneous and shadow-free light distribution
- Fatigue-free work due to flicker-free light
- Better contrast rendition with very good color rendering and constant color temperature
- White frame and connection cable with plug connector

Power consumption in watts: 38; Net luminous flux in lumens: max. 3610; Lumen per watt: 95; Beam angle: 120°; protection class (IP): 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; Power Factor: 0,9; Inrush current in A: 0; IK protection: ; Lumen per watt: 95; Protection class: III; Housing colour: white; Switch cycles: > 100.000; similar to RAL-Colour: 9016; HCL-Ready: yes; Assortment: Proline; Energy efficiency class according to EU regulation 2019/2015: not required; ETIM Gruppen-ID: EC002892; Material cover: Plastic matt/satinized; Dimming depending on control gear: Yes; No dim function: Yes; Colour consistency (McAdam ellipse): SDCM6; Impact strength: IK02; Colour of light adjustable: Positions; Pulse duration in µs: 0; BEG funding: Only relevant in Germany; Energieeffizienzklasse der Lichtquelle einer Leuchte: F width: 620mm