

**DOTLUX LED floor lamp MASTERhcl 107W 3000-6000K color change daylight-dependent dimming**

Order number: 3874-140120

- High-quality aluminum housing with solid U-shaped steel base
- The integrated touch panel enables the following settings:
  - Brightness continuously adjustable to your lighting requirements (constant light function when daylight sensor is active)
  - Light color continuously adjustable from 3,000 to 6,000 K
  - Separate control of indirect and direct light components
- Glare-free, homogeneous and shadow-free light distribution / smooth top surface
- High indirect light component of 88% improves glare control and gives a better sense of space
- Best contrast rendition with very good color rendering and constant color temperature (3-step MacAdam binning)
- Flicker-free light rendition ensures optimum vision, is easy on the eyes for fatigue-free working and creates a pleasant atmosphere in offices, conference rooms and hotels
- When no one is present, the light dims to 30% brightness after 30 minutes and switches off completely after a further 10 minutes
- 1.5 m connection cable

Lumen per watt: 131 / 135 / 133; Power consumption in watts: 107; Net luminous flux in lumens: 14020 / 14445 / 14230; Beam angle: 140° up / 90° down; Light color: multicoloured; Service life: approx. 50.000 h at 25°C; Color temperature in Kelvin: 3000-6000; Color-rendering-index: CRI > 92; Power Factor: 0,98; Lumen per watt: 131 / 135 / 133; Protection class: I; Voltage type: AC; Warranty in years: 5; L80/B10: 50000; HCL-Ready: yes; Dimming without dimmer: No; Energy efficiency class according to EU regulation 2019/2015: not required; Lifetime L80/B10 at 25°C: 50000; ETIM Gruppen-ID: EC000300; With illuminant: Yes; Suitable for workplace according to EN 12464-1: Yes; Suitable for number of light sources: 1; Lamp holder: -; Type of control gear: LED operating device current-controlled; With control gear: Yes; Dimming 0-10 V: No; Dimming 1-10 V: No; Dimming DALI: No; Dimming DMX: No; Dimming DSI: Yes; Dimming potentiometer (integrated): No; Dimming LineSwitch: No; Dimming manufacturer's proprietary system: Yes; Dimming mains voltage modulation: No; Dimming phase cut-off: No; Dimming programmable: Yes; Dimming RF: No; Dimming Sine Wave Reduction: Yes; Dimming Touch and Dim: Yes; Dimming Zigbee: No; Dimming with push-button: No; No dim function: No; Light distributor: Diffuser lens/optic/panel; Colour consistency (McAdam ellipse): SDCM3; With movement sensor: Yes; With light sensor: Yes; Constant light output (CLO): No; Photobiological safety according to EN 62471: RG1; Compatible with Casambi: No; Compatible with Apple HomeKit: No; Compatible with Google Assistant: No; Compatible with Amazon Alexa: No; IFTTT support available: No; Electrical connection with connector system: Yes; Luminaire heads flexible: No; Direct-/indirect proportion separately controllable: Yes; Adjustable: Nein; Exchangeable control gear: Yes; Suitable for lamp power in w: 107; Lamp type: LED; With dimmer: Yes; With presence indicator: No; With reflector: No; With switch: No; With separate reading light: No; Material: Aluminium; Dimming DALI-2: No; Dimming phase cut-on: No; Dimming GPRS: No; BEG funding: Only relevant in Germany; Energieeffizienzklasse der Lichtquelle einer Leuchte: D; Light sharing: Symmetric; Light outlet: Direct/indirect; Colour of light adjustable: Continuously variable; Luminous flux adjustable: Continuously variable; Beam angle adjustable: Continuously variable; Type of grid: White; Housing colour: silver; Material cover: Other width: 310mm