

DOTLUX LED street light PLAZA 100W 3000K 1-10V dimmable POWERselect

Order number: 5155-130155

- Technical light with feel-good guarantee thanks to higher color rendering in 3000K
- Protection class I with integrated overvoltage protection (10,000 V)
- Multilayer lens optics with Lumileds® LEDs enable uniform light distribution
- Solid cast aluminum housing similar to RAL 9005 with impact resistance class IK08
- Reliable and highly efficient LED driver with a service life of > 50,000 h ensures low maintenance costs
- Adapter from 76 to 60 mm also enables installation on 60 mm poles
- Various power levels thanks to POWERselect

Net luminous flux in lumens: 11500; Lumen per watt: 115; Power consumption in watts: 100; protection class (IP): IP66; Light color: white; Input voltage: 186 - 240 AC/DC; Service life: approx. 50.000 h at 25°C; Color temperature in Kelvin: 3000; Color-rendering-index: CRI > 82; IK protection: IK08; Lumen per watt: 115; Protection class: I; Voltage type: AC; Housing colour: black; Suited for emergency lighting: No; Cord length in m: 1.5; L80/B10: 50000; Dimming without dimmer: No; ENABLED licensed product: Yes; Energy efficiency class according to EU regulation 2019/2015: not required; Lifetime L80/B10 at 25°C: 50000; LED-Lifetime light source L70/B50 at 25°C: 1000000; ETIM Group Identification Number: EC000062; With illuminant: Yes; Material cover: Glass transparent; Type of control gear: LED operating device voltage-controlled; With control gear: Yes; Dimming 0-10 V: No; Dimming 1-10 V: Yes; Dimming DALI: No; Dimming DMX: No; Dimming DSI: No; Dimming potentiometer (integrated): Yes; Dimming LineSwitch: No; Dimming manufacturer's proprietary system: No; Dimming mains voltage modulation: No; Dimming phase cut-off: No; Dimming programmable: Yes; Dimming RF: No; Dimming Sine Wave Reduction: No; Dimming Touch and Dim: No; Dimming Zigbee: No; Dimming with push-button: No; No dim function: Yes; Light distributor: Diffuser lens/optic/panel; Colour consistency (McAdam ellipse): SDCM5; Impact strength: IK08; Luminaire with limited surface temperature, sign "D" according to EN 60598-2-24: Yes; Suitable for emergency lighting: No; With light sensor: No; Constant light output (CLO): No; Type of wiring: Ending; Operation by Bluetooth: No; Compatible with Apple HomeKit: No; Compatible with Google Assistant: No; Compatible with Amazon Alexa: No; IFTTT support available: No; Exchangeable control gear: Yes; Lamp type: LED exchangeable; Mounting method: Mastbefestigung; Dimming phase cut-on: No; Dimming GPRS: No; Lifetime L70/B50 at 25°C: 1000000; Lifetime L90/B10 at 25°C: 25000; BEG funding: Only relevant in Germany; Energy efficiency class of the light source of a luminaire: C; Surface protection: Powder coating; Connection type: Free conductor end; Degree of protection (NEMA): Other
width: 450mm