

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

Order number: 5155-030155

- 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
- Power reduction via separately available module (80%, 60%, 40%, 20%)

Power consumption in watts: 100; Net luminous flux in lumens: 11500; Lumen per watt: 115; protection class (IP): IP66; Light color: white; Input voltage: 176 - 240 V AC/DC; Service life: approx. 50.000 h at 25°C; Color temperature in Kelvin: 3000; Color-rendering-index: CRI > 82; Mast support: 76 mm; Power Factor: 0,9; Inrush current in A: 0; IK protection: IK08; Lumen per watt: 115; Protection class: I; Housing colour: black; Overvoltage protection: up to 10000 V; Cord length in m: 1.5; Warranty in years: 5; Energy efficiency class according to EU regulation 2019/2015: not required; ETIM Gruppen-ID: EC000062; Material cover: Glass transparent; Dimming 1-10 V: Yes; No dim function: Yes; Colour consistency (McAdam ellipse): SDCM6; Impact strength: IK08; Pulse duration in µs: 0; BEG funding: Only relevant in Germany; Energieeffizienzklasse der Lichtquelle einer Leuchte: C; Beam angle: 155x40° width: 450mm