

**DOTLUX LED street lamp RETROFITrotate E40 35W 4500K rotatable base**

Order number: 2672-045200

- A low beam angle of approx. 270° optimizes use in residential areas
- Overvoltage protection up to 4,000 V
- No early failures: SecureSolderConnect technology prevents hairline cracks and cold solder joints
- Unique: Integrated, temperature-dependent power regulation to 50% to protect against overheating
- AirFin-Cooling: 2.5 times larger cooling surface than comparable products and up to 20% reduced weight at lamp base
- Easy replacement with Retro-Fit E27 base for common HQL/NAV lamps
- Lamp can be operated without conversion on HQL ballasts and also directly on 230V. NAV ballasts must be disconnected
- Optimally arranged LEDs provide uniform light distribution
- Light efficiency of up to 150 Lm / W through the use of high-quality Lm80 certified LEDs
- Light control through rotatable base (with latching function)

Power consumption in watts: 35; Net luminous flux in lumens: 5250; Lumen per watt: 150; Beam angle: 200°; protection class (IP): IP40; Input voltage: 100 - 240 V AC; Service life: approx. 35.000 h at 25°C; Base: E40; Color temperature in Kelvin: 4500; Color-rendering-index: CRI > 82; Inrush current in A: 0; Lumen per watt: 150; Housing colour: white; Suited for emergency lighting: yes; Switch cycles: > 70.000; Warranty in years: 5; ENEC-certified: ENEC 05; Assortment: Proline; Energy efficiency class according to EU regulation 2019/2015: D; ETIM Gruppen-ID: EC001959; Colour consistency (McAdam ellipse): SDCM6; Suitable for emergency lighting: Yes; Lifetime L90/B10 at 25°C: 12500; Pulse duration in µs: 0; Light colour according to EN 12464-1: neutral white 3300 to 5300 K; Lifetime L90/B50 at 25°C: 16667; BEG funding: Only relevant in Germany; Colour: White  
diameter: 90mm