

PRODUCT NO. 1665-245360

DOTLUX LED street lamp RETROFITprotect E27 18W 4500K





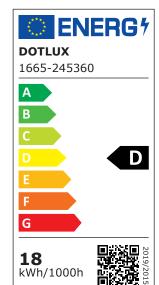








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• Overvoltage protection up to 4,000 V

- No early failures: SecureSolderConnect technology prevents hairline cracks and cold solder
- 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

1665-045360

0.22

2880

160

18

- Lamp can be operated without conversion on HQL Voschlat devices and also directly on 230V. NAV ballasts must be disconnected
- Optimally arranged LEDs enable uniform light distribution
- Lamp efficiency of up to 160 lm / W due to the use of high quality Lm80 certified LEDs

Dimensions

WEIGHT IN KG

LUMEN PER WATT

height: 166mm diameter: 73mm

SUCCESSION ARTICLE

PREDECESSOR ARTICLE

POWER CONSUMPTION IN WATTS

NET LUMINOUS FLUX IN LUMENS

BEAM ANGLE 360 PROTECTION CLASS (IP) IP40 **INPUT VOLTAGE** 100 - 240 V AC **SERVICE LIFE**

approx. 50.000 h at 25°C

RASE E27 **COLOR TEMPERATURE IN KELVIN** 45NN COLOR-RENDERING-INDEX CRI > 80 **POWER FACTOR** 0.91 **INRUSH CURRENT IN A** 45 **LUMEN PER WATT HOUSING COLOUR** white SWITCH CYCLES > 70.000 WARRANTY IN YEARS ENEC-CERTIFIED FNFC 25 **ASSORTMENT** Proline

ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION D 2019/2015

ETIM GRUPPEN-ID COLOUR CONSISTENCY (MCADAM ELLIPSE)

LIFETIME L90/B10 AT 25°C 12500 PULSE DURATION IN μS

LIGHT COLOUR ACCORDING TO EN 12464-1

BEG FUNDING Only relevant in Germany

COLOUR White

neutral white 3300 to 5300 K

EC001959

SDCM6