

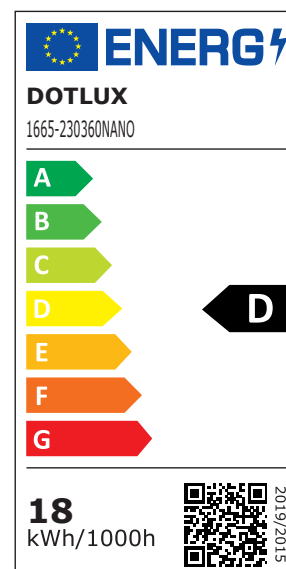
PRODUCT NO. 1665-230360NANO

DOTLUX LED street lamp RETROFITnano E27 18W 3000K



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- Waterproof nano-coating IP65 with fully potted driver module.
- 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 Voschlat devices and also directly on 230V. NAV ballasts must be disconnected
- Optimally arranged LEDs enable uniform light distribution
- Lamp efficiency of up to 130 lm / W due to the use of high quality Lm80 certified LEDs



SUCCESSION ARTICLE -
PREDECESSOR ARTICLE 1665-130360NANO

WEIGHT IN KG 0.35
POWER CONSUMPTION IN WATTS 18
NET LUMINOUS FLUX IN LUMENS 2700
LUMEN PER WATT 150

Dimensions

height: 166mm
diameter: 73mm

BEAM ANGLE 360°
PROTECTION CLASS (IP) IP65
INPUT VOLTAGE 100 - 240 V AC
SERVICE LIFE approx. 50.000 h at 25°C
BASE E27
COLOR TEMPERATURE IN KELVIN 3000
COLOR-RENDERING-INDEX CRI > 80
POWER FACTOR 0,9
INRUSH CURRENT IN A 45
LUMEN PER WATT 150
HOUSING COLOUR white
SUITED FOR EMERGENCY LIGHTING yes
SWITCH CYCLES > 100.000
WARRANTY IN YEARS 5
ENEC-CERTIFIED ENEC 05
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 17000
PULSE DURATION IN µS 50
LIGHT COLOUR ACCORDING TO EN 12464-1 warm white <3300 K
LIFETIME L90/B50 AT 25°C 22667
BEG FUNDING Only relevant in Germany

COLOUR

White