

PRODUCT NO. 1665-230360NANO

DOTLUX LED street lamp RETROFITnano E27 18W 3000K



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- Waterproof IP65 nano-coating with fully encapsulated 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 load on the lamp base
- Easy replacement thanks to retro-fit E27 base for standard 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 enable uniform light distribution
- Light source efficiency of up to 130 lm / W thanks to the use of high-quality Lm80-certified LEDs

ENERGY
DOTLUX
1665-230360NANO

Energy efficiency class: **D**

Power consumption: **18 kWh/1000h**

QR code: 2019/2015

PRODUCT GROUP EC001959_LED-Lampe/Multi-LED

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

length: 73mm
width: 73mm
height: 166mm

diameter: 73mm

BEAM ANGLE 360
PROTECTION CLASS (IP) IP65
INPUT VOLTAGE 100 - 240 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
COLOUR CONSISTENCY (MCADAM ELLIPSE) SDCM2
SUITABLE FOR EMERGENCY LIGHTING Yes
COMPATIBLE WITH APPLE HOMEKIT No
COMPATIBLE WITH GOOGLE ASSISTANT No
COMPATIBLE WITH AMAZON ALEXA No
LIFETIME L90/B10 AT 25°C 17000

PULSE DURATION IN μS	50
LIGHT COLOUR ACCORDING TO EN 12464-1	warm white <3300 K
BEG FUNDING	Only relevant in Germany
ELDAS-NR.	941801339
Dimension Length in mm	
DIAMETER IN MM	73
ABMESSUNGEN BREITE MM	73
ABMESSUNGEN HÖHE MM	166
NOMINAL VOLTAGE IN V	-
COLOUR	White