


PRODUCT NO. 1665-245360NANO

DOTLUX LED street lamp RETROFITnano E27 18W 4500K



to the product page


- 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 132 lm / W due to the use of high quality Lm80 certified LEDs



DOTLUX
1665-245360NANO

A	
B	
C	
D	
E	
F	
G	

18
kWh/1000h



2019/2015

SUCCESSION ARTICLE	-	BEAM ANGLE	360°
PREDECESSOR ARTICLE	1665-045360NANO	PROTECTION CLASS (IP)	IP65
WEIGHT IN KG	0.376	INPUT VOLTAGE	100 - 240 V AC
POWER CONSUMPTION IN WATTS	18	SERVICE LIFE	approx. 50.000 h at 25°C
NET LUMINOUS FLUX IN LUMENS	2880	COLOR TEMPERATURE IN KELVIN	4450
LUMEN PER WATT	160	POWER FACTOR	0,9
		INRUSH CURRENT IN A	0
		LUMEN PER WATT	160
		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	0
		LIGHT COLOUR ACCORDING TO EN 12464-1	neutral white 3300 to 5300 K
		LIFETIME L90/B50 AT 25°C	22667
		BEG FUNDING	Only relevant in Germany
		COLOUR	White