

PRODUCT NO. 1666-130360

DOTLUX LED street lamp RETROFITprotect E27 28W 3000K



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- 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 Vöschlat devices and also directly on 230V. NAV ballasts must be disconnected
- Optimally arranged LEDs enable uniform light distribution
- Lamp efficiency of up to 135 lm / W due to the use of high quality Lm80 certified LEDs

ENERGY

DOTLUX

1666-130360

A

B

C

D

E

F

G

D

28

kWh/1000h

2019/2015

SUCCESSION ARTICLE	-
PREDECESSOR ARTICLE	1666-1
WEIGHT IN KG	0.345
POWER CONSUMPTION IN WATTS	28
NET LUMINOUS FLUX IN LUMENS	4200
LUMEN PER WATT	150

Dimensions

height: 186mm
diameter: 90mm

BEAM ANGLE	360°
PROTECTION CLASS (IP)	IP40
INPUT VOLTAGE	100 - 240 V AC
SERVICE LIFE	approx. 35.000 h at 25°C
BASE	E27
COLOR TEMPERATURE IN KELVIN	3000
COLOR-RENDERING-INDEX	CRI > 80
LUMEN PER WATT	150
HOUSING COLOUR	white
SUITED FOR EMERGENCY LIGHTING	yes
SWITCH CYCLES	> 70.000
WARRANTY IN YEARS	5
ENEC-CERTIFIED	ENEC 25
ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015	D
ETIM GRUPPEN-ID	EC001959
COLOUR CONSISTENCY (MCADAM ELLIPSE)	SDCM6
SUITABLE FOR EMERGENCY LIGHTING	Yes
LIGHT COLOUR ACCORDING TO EN 12464-1	warm white <3300 K
BEG FUNDING	Only relevant in Germany
COLOUR	White

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