

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 Voschlat 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

28
kWh/1000h

SUCCESSION ARTICLE	-	BEAM ANGLE	360
PREDECESSOR ARTICLE	1666-1	PROTECTION CLASS (IP)	IP40
WEIGHT IN KG	0.345	INPUT VOLTAGE	100 - 240 V AC
POWER CONSUMPTION IN WATTS	28	SERVICE LIFE	approx. 35.000 h at 25°C
NET LUMINOUS FLUX IN LUMENS	4200	BASE	E27
LUMEN PER WATT	150	COLOR TEMPERATURE IN KELVIN	3000
		COLOR-RENDERING-INDEX	CRI > 80
		POWER FACTOR	0,92
		INRUSH CURRENT IN A	45
		LUMEN PER WATT	150
		HOUSING COLOUR	white
Dimensions		SUITED FOR EMERGENCY LIGHTING	yes
height: 186mm		SWITCH CYCLES	> 70.000
diameter: 90mm		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
		COMPATIBLE WITH APPLE HOMEKIT	No
		COMPATIBLE WITH GOOGLE ASSISTANT	No
		COMPATIBLE WITH AMAZON ALEXA	No
		LIFETIME L90/B10 AT 25°C	12500
		PULSE DURATION IN µS	50

**LIGHT COLOUR ACCORDING TO EN
12464-1**

warm white <3300 K

BEG FUNDING

Only relevant in Germany

COLOUR

White