

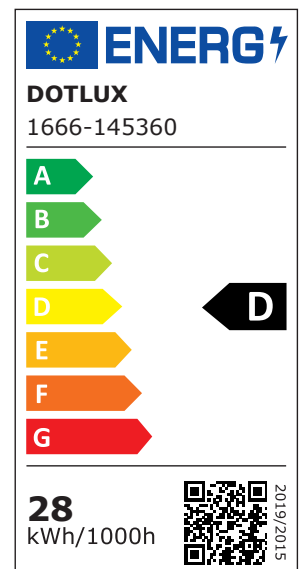
PRODUCT NO. 1666-145360

DOTLUX LED street lamp RETROFITprotect E27 28W 4500K



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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
- Optimally arranged LEDs enable uniform light distribution
- Lamp can be operated without conversion on HQL Voschlat devices and also directly on 230V. NAV ballasts must be disconnected.
- Lamp efficiency of up to 160 lm / W due to the use of high-quality Lm80 certified LEDs



SUCCESSION ARTICLE	-	BEAM ANGLE	360
PREDECESSOR ARTICLE	1666	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
CONSUMPTION (KWH/1000H)	28	BASE	E27
NET LUMINOUS FLUX IN LUMENS	4480	COLOR TEMPERATURE IN KELVIN	4500
LUMEN PER WATT	160	COLOR-RENDERING-INDEX	CRI > 82
		POWER FACTOR	0,91
		INRUSH CURRENT IN A	45
		LUMEN PER WATT	160
		HOUSING COLOUR	white
		SUITED FOR EMERGENCY LIGHTING	yes
		SWITCH CYCLES	> 70.000
		WARRANTY IN YEARS	5
		SUITED FOR EMERGENCY POWER	-
		ENEC-CERTIFIED	ENEC 25
		ASSORTMENT	Proline
		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	12500
		PULSE DURATION IN µS	50
		LIGHT COLOUR ACCORDING TO EN 12464-1	neutral white 3300 to 5300 K

Dimensions

height: 186mm
diameter: 90mm

LIFETIME L90/B50 AT 25°C
BEG FUNDING
COLOUR

0
Only relevant in Germany
White