

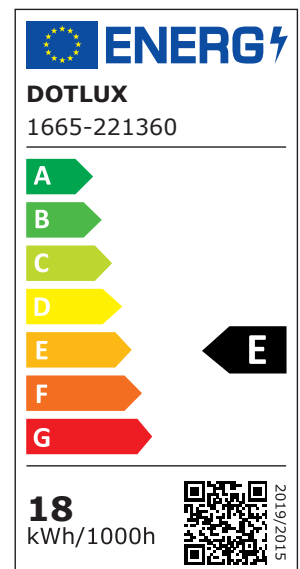
PRODUCT NO. 1665-221360

DOTLUX LED street lamp RETROFITnav E27 18W 2100K



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- For the first time, an LED light source replaces the classic NAV light color (approx. 2,100 K), which is often desired for lighting in historical settings
- 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
- Uniform light distribution due to optimally arranged LEDs
- Lamp efficiency of up to 140 lm / W due to the use of high-quality lm80 certified LEDs



SUCCESSION ARTICLE	-
PREDECESSOR ARTICLE	1665-130360NAV
WEIGHT IN KG	0.22
POWER CONSUMPTION IN WATTS	18
NET LUMINOUS FLUX IN LUMENS	2520
LUMEN PER WATT	140

Dimensions

height: 166mm
diameter: 73mm

BEAM ANGLE	360°
PROTECTION CLASS (IP)	IP40
INPUT VOLTAGE	176 - 240 V AC/DC
COLOR TEMPERATURE IN KELVIN	2100
COLOR-RENDERING-INDEX	CRI > 82
POWER FACTOR	0,9
INRUSH CURRENT IN A	45
LUMEN PER WATT	140
HOUSING COLOUR	white
SUITED FOR EMERGENCY LIGHTING	yes
SWITCH CYCLES	> 70.000
OVERVOLTAGE PROTECTION	up to 4000 V
INPUT VOLTAGE SPAN	85-265 V AC / 140-387 V DC
WARRANTY IN YEARS	5
ENEC-CERTIFIED	ENEC 05
INPUT VOLTAGE RANGE LUMINAIRE	85-265 V AC / 140-387 V DC
ASSORTMENT	Proline
ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015	E
ETIM GRUPPEN-ID	EC001959
COLOUR CONSISTENCY (MCADAM ELLIPSE)	SDCM6
SUITABLE FOR EMERGENCY LIGHTING	Yes
PULSE DURATION IN µS	50
LIGHT COLOUR ACCORDING TO EN 12464-1	warm white <3300 K
BEG FUNDING	Only relevant in Germany

COLOUR

White