

PRODUCT NO. 1665-221360

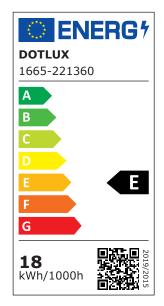
DOTLUX LED street lamp RETROFITnav E27 18W 2100K







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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	-	BEAM ANGLE	360
PREDECESSOR ARTICLE	1665-130360NAV	PROTECTION CLASS (IP)	IP40
		INPUT VOLTAGE	176 - 240 V AC/DC
WEIGHT IN KG	0.22	COLOR TEMPERATURE IN KELVIN	2100
POWER CONSUMPTION IN WATTS	18	COLOR-RENDERING-INDEX	CRI > 82
NET LUMINOUS FLUX IN LUMENS	2520	POWER FACTOR	0,9
LUMEN PER WATT	140	INRUSH CURRENT IN A	45
		LUMEN PER WATT	140
		HOUSING COLOUR	white
		SUITED FOR EMERGENCY LIGHTING	yes
Dimensions		SWITCH CYCLES	> 70.000
		OVERVOLTAGE PROTECTION	up to 4000 V
height: 166mm		INPUT VOLTAGE SPAN	85-265 AC / 140-387 DC
diameter: 73mm		WARRANTY IN YEARS	5
		ENEC-CERTIFIED	ENEC 05
		INPUT VOLTAGE RANGE LUMINAIRE	85-265 AC / 140-387 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
		COMPATIBLE WITH APPLE HOMEKIT	No
		COMPATIBLE WITH GOOGLE ASSISTANT	No
		COMPATIBLE WITH AMAZON ALEXA	No



PULSE DURATION IN µS LIGHT COLOUR ACCORDING TO EN 12464-1 BEG FUNDING COLOUR 50

warm white <3300 K

Only relevant in Germany White