

PRODUCT NO. 1665-230360

DOTLUX LED street lamp RETROFITprotect E27 18W 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 load on the lamp base
- Easy replacement thanks to retro-fit E27 base for standard HQL/NAV lamps
- Lamp can be operated without conversion on HQL ballasts and also directly on 230V. NAV ballasts must be disconnected
- Optimally arranged LEDs enable uniform light distribution
- Light source efficiency of up to 130 lm / W thanks to the use of high-quality Lm80-certified LEDs

ENERGY

DOTLUX
1665-230360

18
kWh/1000h

2019/2015

PRODUCT GROUP EC001959_LED-Lampe/Multi-LED

SUCCESSION ARTICLE -
PREDECESSOR ARTICLE 1665-130360

WEIGHT IN KG 0.212
POWER CONSUMPTION IN WATTS 18
NET LUMINOUS FLUX IN LUMENS 2700
LUMEN PER WATT 150

Dimensions

length: 73mm
width: 73mm
height: 166mm
diameter: 73mm

BEAM ANGLE 360
DIMMABLE No
PROTECTION CLASS (IP) IP40
INPUT VOLTAGE 100 - 240 AC
SERVICE LIFE approx. 35.000 h at 25°C
BASE E27
COLOR TEMPERATURE IN KELVIN 3000
COLOR-RENDERING-INDEX CRI > 80
CONSTRUCTION -
POWER FACTOR 0,9
INRUSH CURRENT IN A 45
LUMEN PER WATT 150
VOLTAGE TYPE AC
HOUSING COLOUR white
SWITCH CYCLES > 70.000
WARRANTY IN YEARS 5
L80/B10 35000
ENEC-CERTIFIED ENEC 25
DIMMING WITHOUT DIMMER No
ASSORTMENT ProLine
ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015 D
LIFETIME L80/B10 AT 25°C 35000
DIMMING TOUCH AND DIM No
DIMMING ZIGBEE No

NO DIM FUNCTION	Yes
COLOUR CONSISTENCY (MCADAM ELLIPSE)	SDCM6
COMPATIBLE WITH APPLE HOMEKIT	No
COMPATIBLE WITH GOOGLE ASSISTANT	No
COMPATIBLE WITH AMAZON ALEXA	No
LAMP SHAPE	Corn
LAMP DESIGNATION	-
REMOTE OPERATION POSSIBLE	No
DIMMING PHASE CUT-ON	No
WITH REMOTE CONTROL	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
ENERGY EFFICIENCY CLASS OF THE LIGHT SOURCE OF A LUMINAIRE	-
ELDAS-NR.	941801329
DIAMETER IN MM	73
LUMINOUS FLUX IN LM	2700
RATED AMBIENT TEMPERATURE ACCORDING TO IEC62722-2-1 IN °C	-40-45
ABMESSUNGEN BREITE MM	73
ABMESSUNGEN HÖHE MM	166
NOMINAL VOLTAGE IN V	-
BEAM ANGLE	360
TYPE OF GLASS/COVER	None
COLOUR	White