

PRODUCT NO. 5155-030155

DOTLUX LED street light PLAZA 100W 3000K 1-10V dimmable



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- Technical light with feel-good guarantee thanks to higher color rendering in 3000K
- Protection class I with integrated overvoltage protection (10,000 V)
- Multilayer lens optics with Lumileds® LEDs enable uniform light distribution
- Solid cast aluminum housing similar to RAL 9005 with impact resistance class IK08
- Reliable and highly efficient LED driver with a service life of > 50,000 h ensures low maintenance costs
- Adapter from 76 to 60 mm also enables installation on 60 mm poles
- Power reduction via separately available module (80%, 60%, 40%, 20%)

SUCCESSION ARTICLE	-
WEIGHT IN KG	7.8
POWER CONSUMPTION IN WATTS	100
NET LUMINOUS FLUX IN LUMENS	11500
LUMEN PER WATT	115

Dimensions

length: 450mm
width: 450mm
height: 526mm

PROTECTION CLASS (IP)	IP66
LIGHT COLOR	white
INPUT VOLTAGE	176 - 240 V AC/DC
SERVICE LIFE	approx. 50.000 h at 25°C
COLOR TEMPERATURE IN KELVIN	3000
COLOR-RENDERING-INDEX	CRI > 82
MAST SUPPORT	76 mm
POWER FACTOR	0,9
INRUSH CURRENT IN A	0
IK PROTECTION	IK08
LUMEN PER WATT	115
PROTECTION CLASS	I
HOUSING COLOUR	black
OVERVOLTAGE PROTECTION	up to 10000 V
CORD LENGTH IN M	1.5
WARRANTY IN YEARS	5
ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015	not required
ETIM GRUPPEN-ID	EC000062
MATERIAL COVER	Glass transparent
DIMMING 1-10 V	Yes
NO DIM FUNCTION	Yes
COLOUR CONSISTENCY (MCADAM ELLIPSE)	SDCM6
IMPACT STRENGTH	IK08
PULSE DURATION IN µS	0
BEG FUNDING	Only relevant in Germany

ENERGIEEFFIZIENZKLASSE DER
LICHTQUELLE EINER LEUCHTE
BEAM ANGLE

C

155x40°