

PRODUCT NO. 5159-030150

DOTLUX LED street light DOLPHINmaxi 240W 3000K 1-10V dimmable without pole adapter



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- Technical light with feel-good guarantee thanks to higher color rendering and two light colors
- Protection class I with integrated overvoltage protection (10,000 V)
- Universal mounting, pole mount/attachment on all pole diameters 42-76mm, swivels +/-15°
- Multilayer lens optics with Lumileds® LEDs provide uniform light distribution
- Solid cast aluminum housing similar to RAL 9006 with pressure equalization valve
- Reliable and highly efficient LED driver with a lifetime of > 50,000 h ensures low maintenance costs
- Easy installation and tool-free maintenance due to disconnect plug
- Power reduction via separately available module (80%, 60%, 40%, 20%)

SUCCESSION ARTICLE	-
WEIGHT IN KG	10
POWER CONSUMPTION IN WATTS	240
NET LUMINOUS FLUX IN LUMENS	31100
LUMEN PER WATT	130

Dimensions

length: 889mm
width: 378mm
height: 192mm

BEAM ANGLE	150x60°
PROTECTION CLASS (IP)	IP66
LIGHT COLOR	white
INPUT VOLTAGE	220 - 240 V AC
SERVICE LIFE	approx. 50.000 h at 25°C
COLOR TEMPERATURE IN KELVIN	3000
COLOR-RENDERING-INDEX	CRI > 82
MAST SUPPORT	depending on adapter
POWER FACTOR	0,95
INRUSH CURRENT IN A	0
IK PROTECTION	IK08
LUMEN PER WATT	130
HOUSING COLOUR	gray
OVERVOLTAGE PROTECTION	up to 10000 V
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	No
COLOUR CONSISTENCY (MCADAM ELLIPSE)	SDCM6
IMPACT STRENGTH	IK08
PULSE DURATION IN µS	0
BEG FUNDING	only relevant in Germany

ENERGIEEFFIZIENZKLASSE DER
LICHTQUELLE EINER LEUCHTE

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