

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 attachment/attachment on all pole diameters 42-76 mm, pivotable +/-15°
- Multilayer lens optics with Lumileds® LEDs enable uniform light distribution
- Solid cast aluminum housing similar to RAL 9006 with pressure equalization valve
- Reliable and highly efficient LED driver with a service life of > 50,000 h ensures low maintenance costs
- Easy installation and tool-free maintenance thanks to disconnect plug
- Power reduction via separately available module (80%, 60%, 40%, 20%)

PRODUCT GROUP	EC000062_Straßen- und Platzleuchte		
WEIGHT IN KG	10	BEAM ANGLE	150x60
POWER CONSUMPTION IN WATTS	240	PROTECTION CLASS (IP)	IP66
NET LUMINOUS FLUX IN LUMENS	31100	LIGHT COLOR	white
LUMEN PER WATT	130	INPUT VOLTAGE	220 - 240 AC
		SERVICE LIFE	approx. 50.000 h at 25°C
		COLOR TEMPERATURE IN KELVIN	3000
		COLOR-RENDERING-INDEX	CRI > 82
Dimensions		MAST SUPPORT	depending on adapter
length: 889mm		POWER FACTOR	0,95
width: 378mm		INRUSH CURRENT IN A	0
height: 192mm		LUMEN PER WATT	130
		VOLTAGE TYPE	AC
		HOUSING COLOUR	gray
		SUITED FOR EMERGENCY LIGHTING	No
		OVERVOLTAGE PROTECTION	up to 10000 V
		WARRANTY IN YEARS	5
		L80/B10	50000
		ASSORTMENT	Proline
		ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015	not required
		LIFETIME L80/B10 AT 25°C	50000
		LED-LIFETIME LIGHT SOURCE L70/B50 AT 25°C	100000
		WITH ILLUMINANT	Yes
		LAMP HOLDER	-

MATERIAL COVER	Glass transparent
TYPE OF CONTROL GEAR	LED operating device current-controlled
WITH CONTROL GEAR	Yes
DIMMING 0-10 V	No
DIMMING 1-10 V	Yes
DIMMING DALI	No
DIMMING DMX	No
DIMMING DSI	No
DIMMING POTENTIOMETER (INTEGRATED)	No
DIMMING LINESWITCH	No
DIMMING MANUFACTURER'S PROPRIETARY SYSTEM	No
DIMMING MAINS VOLTAGE MODULATION	No
DIMMING PHASE CUT-OFF	No
DIMMING PROGRAMMABLE	No
DIMMING RF	No
DIMMING SINE WAVE REDUCTION	No
DIMMING TOUCH AND DIM	No
DIMMING ZIGBEE	No
DIMMING WITH PUSH-BUTTON	No
NO DIM FUNCTION	No
LIGHT DISTRIBUTOR	Diffuser lens/optic/panel
COLOUR CONSISTENCY (MCADAM ELLIPSE)	SDCM6
IMPACT STRENGTH	IK08
LUMINAIRE WITH LIMITED SURFACE TEMPERATURE, SIGN "D" ACCORDING TO EN 60598-2-24	No
SUITABLE FOR EMERGENCY LIGHTING	No
WITH LIGHT SENSOR	No
TYPE OF WIRING	Ending
OPERATION BY BLUETOOTH	No
COMPATIBLE WITH APPLE HOMEKIT	No
COMPATIBLE WITH GOOGLE ASSISTANT	No
COMPATIBLE WITH AMAZON ALEXA	No
EXCHANGEABLE CONTROL GEAR	No
Suitable for lamp power in w	
LAMP TYPE	LED exchangeable
MOUNTING METHOD	essay
DIMMING PHASE CUT-ON	No
DIMMING GPRS	No
LIFETIME L70/B50 AT 25°C	100000
LIFETIME L90/B10 AT 25°C	25000
PULSE DURATION IN µS	0
BEG FUNDING	only relevant in Germany
ENERGY EFFICIENCY CLASS OF THE LIGHT SOURCE OF A LUMINAIRE	E
ELDAS-NR.	941742509
DIAMETER IN MM	0
MAX. SYSTEM POWER IN W	240
RATED AMBIENT TEMPERATURE ACCORDING TO IEC62722-2-1 IN °C	-30-50
ABMESSUNGEN BREITE MM	378
ABMESSUNGEN HÖHE MM	192
NOMINAL VOLTAGE IN V	230

MAX. NUMBER OF LIGHTS PER MINIATURE CIRCUIT BREAKER B16	5
MAX. NUMBER OF LIGHTS PER CIRCUIT BREAKER C16	9
SURFACE PROTECTION	Powder coating