

PRODUCT NO. 3283-040135

DOTLUX LED street light BELUGAmini 73W 4000K SKI without pole mount



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- Protection class I with separate overvoltage protection (10,000 V)
- Variety of adapters enables mounting on all pole diameters
- The multilayer lens optics with CREE® LEDs enable uniform light distribution
- Solid cast aluminum housing in RAL 7022 with impact resistance class IK09 and smooth surface
- Highly efficient PHILIPS® LED driver ensures low maintenance costs
- Future-oriented module design with innovative cooling system
- Easy installation and tool-free maintenance
- Integrated pressure equalization valve

PRODUCT GROUP	EC000062_Straßen- und Platzleuchte		
SUCCESSION ARTICLE	-	BEAM ANGLE	135x50
PREDECESSOR ARTICLE	3283 2409 2408-1	PROTECTION CLASS (IP)	IP66
		LIGHT COLOR	white
WEIGHT IN KG	5.55	INPUT VOLTAGE	176 - 240 AC/DC
POWER CONSUMPTION IN WATTS	max. 73	SERVICE LIFE	approx. 80.000 h at 25°C
NET LUMINOUS FLUX IN LUMENS	8760	COLOR TEMPERATURE IN KELVIN	4000
LUMEN PER WATT	120	COLOR-RENDERING-INDEX	CRI > 72
		MAST SUPPORT	depending on adapter
Dimensions		POWER FACTOR	0,95
length: 520mm		INRUSH CURRENT IN A	0
width: 300mm		LUMEN PER WATT	120
height: 130mm		PROTECTION CLASS	I
		VOLTAGE TYPE	AC
		HOUSING COLOUR	gray
		SUITED FOR EMERGENCY LIGHTING	No
		SWITCH CYCLES	> 160.000
		OVERVOLTAGE PROTECTION	up to 10000 V
		Cord length in m	
		INPUT VOLTAGE SPAN	90-264 V AC
		WARRANTY IN YEARS	7
		L80/B10	60000
		RATED CURRENT	0,32
		DIMMING WITHOUT DIMMER	No
		INPUT VOLTAGE RANGE LUMINAIRE	90-264 V AC
		ASSORTMENT	Proline

ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015	not required
LIFETIME L80/B10 AT 25°C	60000
LED-LIFETIME LIGHT SOURCE L70/B50 AT 25°C	120000
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	No
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	Yes
LIGHT DISTRIBUTOR	Diffuser lens/optic/panel
COLOUR CONSISTENCY (MCADAM ELLIPSE)	SDCM6
IMPACT STRENGTH	IK09
LUMINAIRE WITH LIMITED SURFACE TEMPERATURE, SIGN "D" ACCORDING TO EN 60598-2-24	No
SUITABLE FOR EMERGENCY LIGHTING	No
WITH LIGHT SENSOR	No
CONSTANT LIGHT OUTPUT (CLO)	No
TYPE OF WIRING	Ending
CONNECTION TYPE	Push-in clamp
OPERATION BY BLUETOOTH	No
COMPATIBLE WITH APPLE HOMEKIT	No
COMPATIBLE WITH GOOGLE ASSISTANT	No
COMPATIBLE WITH AMAZON ALEXA	No
IFTTT SUPPORT AVAILABLE	No
EXCHANGEABLE CONTROL GEAR	No
SUITABLE FOR LAMP POWER IN W	100
LAMP TYPE	LED not exchangeable
MOUNTING METHOD	Essay/approach
DIMMING PHASE CUT-ON	No
DIMMING GPRS	No
LIFETIME L70/B50 AT 25°C	120000
LIFETIME L90/B10 AT 25°C	30000
PULSE DURATION IN µS	0

BEG FUNDING	only relevant in Germany
ENERGY EFFICIENCY CLASS OF THE LIGHT SOURCE OF A LUMINAIRE	D
ELDAS-NR.	941700479 - LC3
DIAMETER IN MM	0
MAX. SYSTEM POWER IN W	73
RATED AMBIENT TEMPERATURE ACCORDING TO IEC62722-2-1 IN °C	50
ABMESSUNGEN BREITE MM	300
ABMESSUNGEN HöHE MM	130
NOMINAL VOLTAGE IN V	230
MAX. NUMBER OF LIGHTS PER MINIATURE CIRCUIT BREAKER B16	11
MAX. NUMBER OF LIGHTS PER CIRCUIT BREAKER C16	19
SURFACE PROTECTION	Powder coating
DEGREE OF PROTECTION (NEMA)	Other