

PRODUCT NO. 3456

**DOTLUX LED street light BELUGAmicro 38W 4000K without pole adapter**



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- Protection class I with integrated 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
- Reliable and highly efficient LED driver with a service life of > 80,000h ensures low maintenance costs

SUCCESSION ARTICLE	-
PREDECESSOR ARTICLE	2407
WEIGHT IN KG	3.2
POWER CONSUMPTION IN WATTS	38
NET LUMINOUS FLUX IN LUMENS	4560
LUMEN PER WATT	120

**Dimensions**

**length:** 405mm  
**width:** 190mm  
**height:** 92mm

BEAM ANGLE	135x50
PROTECTION CLASS (IP)	IP66
LIGHT COLOR	white
INPUT VOLTAGE	176 - 240 V AC/DC
SERVICE LIFE	approx. 80.000 h at 25°C
COLOR TEMPERATURE IN KELVIN	4000
COLOR-RENDERING-INDEX	CRI > 75
MAST SUPPORT	depending on adapter
POWER FACTOR	0,95
INRUSH CURRENT IN A	0
IK PROTECTION	IK09
LUMEN PER WATT	120
PROTECTION CLASS	I
HOUSING COLOUR	gray
SWITCH CYCLES	> 160.000
OVERVOLTAGE PROTECTION	up to 10000 V
WARRANTY IN YEARS	7
ASSORTMENT	Proline
ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015	not required
ETIM GRUPPEN-ID	EC000062
MATERIAL COVER	Glass transparent
DIMMING 0-10 V	No
DIMMING 1-10 V	No
DIMMING DALI	No
DIMMING DMX	No

<b>DIMMING DSI</b>	No
<b>DIMMING POTENTIOMETER (INTEGRATED)</b>	No
<b>DIMMING LINESWITCH</b>	No
<b>DIMMING MANUFACTURER'S PROPRIETARY SYSTEM</b>	No
<b>DIMMING MAINS VOLTAGE MODULATION</b>	No
<b>DIMMING PHASE CUT-OFF</b>	No
<b>DIMMING PROGRAMMABLE</b>	No
<b>DIMMING RF</b>	No
<b>DIMMING SINE WAVE REDUCTION</b>	No
<b>DIMMING TOUCH AND DIM</b>	No
<b>DIMMING ZIGBEE</b>	No
<b>DIMMING WITH PUSH-BUTTON</b>	No
<b>NO DIM FUNCTION</b>	Yes
<b>COLOUR CONSISTENCY (MCADAM ELLIPSE)</b>	SDCM6
<b>IMPACT STRENGTH</b>	IK09
<b>COMPATIBLE WITH APPLE HOMEKIT</b>	No
<b>COMPATIBLE WITH GOOGLE ASSISTANT</b>	No
<b>COMPATIBLE WITH AMAZON ALEXA</b>	No
<b>DIMMING PHASE CUT-ON</b>	No
<b>DIMMING GPRS</b>	No
<b>PULSE DURATION IN µS</b>	0
<b>BEG FUNDING</b>	only relevant in Germany
<b>ENERGIEEFFIZIENZKLASSE DER LICHTQUELLE EINER LEUCHTE</b>	D