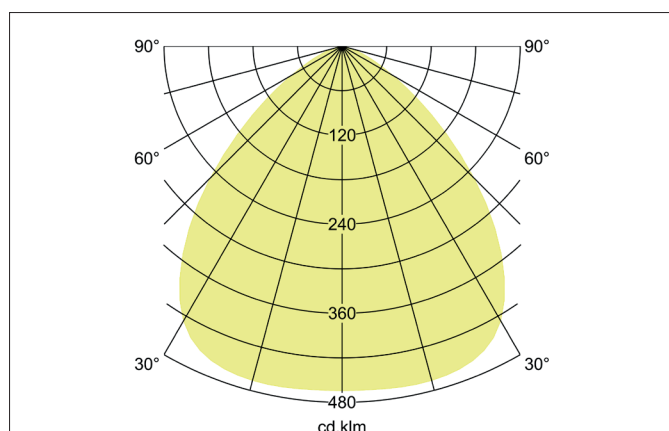
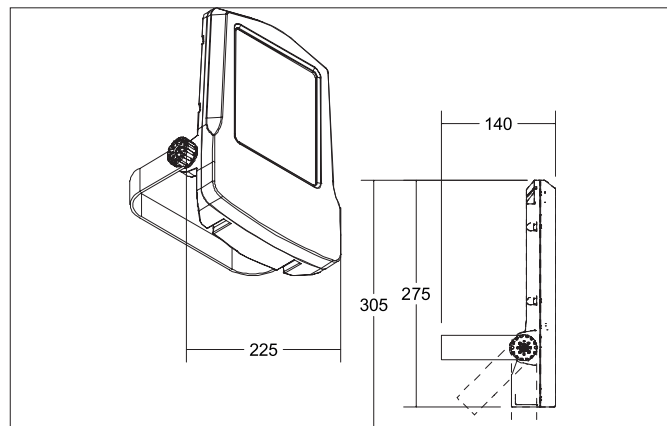



MATRIX MICRO LED flood light, IP66

Article no. 60801643


Tender

LED flood light, IP66, Rectangular. Weight 2.348 kg, with rotationssymmetrical, deep, wide distributed light intensity. Cover glass transparent. Luminous flux 2.810 lm, Power 1 x 20 W, Light colour warm white, Correlated color temperature (CCT) 3.000 K, Colour rendering index CRI > 80, Rated life time L80/B10 at 25 °C: 50.000 h, Housing material: Aluminium / Glass, Colour: titanium matt, Permissible ambient temperature (ta): -25 °C up to +50 °C, Protection class (EN 61140): I, Degree of protection (DIN EN 60529): IP66, shock resistance according to IEC62262: IK08. With electronic driver, on/off switchable.

Product Benefits

- 5 years Brumberg light guarantee.
- High efficiency: more than 140 lumens per watt.
- Dustproof and waterproof with IP66.
- Internal cooling pins for optimal heat dissipation and long product life.
- Extremely temperature resistant (-25° C and +50° C).
- Wall and pole mounting possible (via accessories).
- Powerful with 20 W, 50 W or 100 W.
- Corrosion-resistant housing made of die-cast aluminium.
- Symmetrical light distribution, beam angle 100°, others possible on request.
- Asymmetric light distribution, beam angle 30 x 110°.
- Colour temperatures: 3000 K, 4000 K.


MATRIX MICRO LED flood light, IP66

Article no. 60801643

Article data	
Article no.	60801643
GTIN	4251433952039
Series name	MATRIX MICRO
Short description	LED flood light, IP66
Material	Aluminium / Glass
Colour	titanium matt
Type of surface	Structure
Shape	Rectangular
Scope of delivery	incl. converter for connection to 230 V mains voltage, switchable, 800 mm connection cable, cable connector 3-pole and pressure compensation valve.
Weight	2.348 kg
Length of the connection line	800 mm
D licence plate	No
Conformance	CE, UKCA

Lighting technology	
Colour temperature	3.000 K
Light colour	white
Light output	Direct
Luminous flux	2,810 lm
System efficiency	140 lm/W
McAdam-Step	McAdam-Step 3
Colour rendering	CRI > 80
Luminaire optics	Lens
Beam angle	100°
Light sharing	Symmetric
Adjustable color temperature	No

Operating technology of the luminaire	
System output	20 W
Voltage type	AC
AC nominal voltage min	200 V
AC nominal voltage max	277 V
Frequency max	63 Hz
Frequency min	47 Hz
Lamp	LED
Lamp holder	Without fitting
Protection class	I
Degree of protection	IP66
Ambient temperature	-25°C up to +50°C
Control	on/off
Length of the connection line	800 mm
Bulb change possible	The light source of this luminaire may only be replaced by the manufacturer or a service technician commissioned by him or a similarly qualified person.
Rated life time L80/B10 at 25 °C	50.000 h
Energy efficiency class	not required

Mounting technology	
Mounting method	Surface mounting
Place of installation	Wall-mounted
Adjustability	Pivoted
Swivel angle	180°
Impact resistance	IK08
Material cover	Glass transparent
Suitable for through-wiring	No


MATRIX MICRO LED flood light, IP66

Article no. 60801643

Packing data	
Gross weight	2.625 kg
Length of packaging	350 mm
Packaging width	250 mm
Packaging height	110 mm
Disposal at end of life	This product must not be disposed of with household waste. You are obliged, to dispose of such electrical waste separately. By disposing of electrical waste and other old or defective electronics separately, you support recycling or other forms of re-use. In that way you help to take care and to avoid that harmful substances get into the environment.

Optional accessories	
Article no.: 81100640	Extension adapter to 60801, 60802... (Micro)
Dimensions: 500 mm x 150 mm	
https://www.brumberg.com/fileadmin/products/Datenblatt_81100640_2021_DE.pdf	
Article no.: 81120640	Mast bracket for 60801 ,60802...(Micro)
Mast bracket for 60801 ,60802...(Micro)	
https://www.brumberg.com/fileadmin/products/Datenblatt_81120640_2021_DE.pdf	