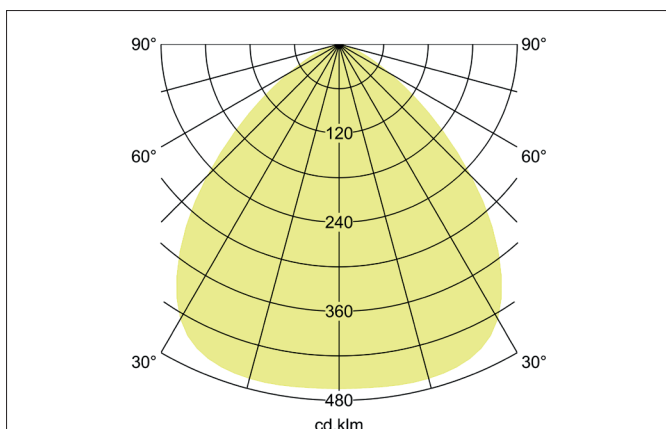
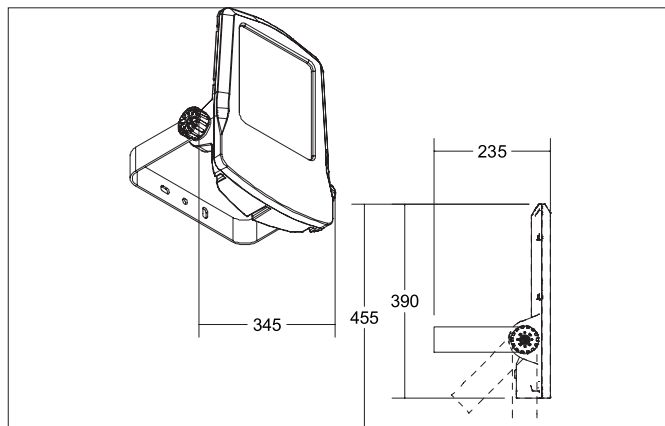



**MATRIX MINI LED flood light, IP66**

Article no. 60803643


**Tender**

LED flood light, IP66, Square. Weight 6.347 kg, with rotationssymmetrical, deep, wide distributed light intensity. Cover glass transparent-Luminous flux 7.020 lm, Power 1 x 50 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 MINI LED flood light, IP66**

Article no. 60803643

| Article data                  |                                                                                                                                                     |
|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| Article no.                   | 60803643                                                                                                                                            |
| GTIN                          | 4251433952046                                                                                                                                       |
| Series name                   | MATRIX MINI                                                                                                                                         |
| Short description             | LED flood light, IP66                                                                                                                               |
| Material                      | Aluminium / Glass                                                                                                                                   |
| Colour                        | titanium matt                                                                                                                                       |
| Type of surface               | Structure                                                                                                                                           |
| Shape                         | Square                                                                                                                                              |
| 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                        | 6.347 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                | 7,020 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                         | 50 W                                                                                                                                                     |
| Voltage type                          | AC                                                                                                                                                       |
| AC nominal voltage min                | 120 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 MINI LED flood light, IP66**

Article no. 60803643

| Packing data            |                                                                                                                                                                                                                                                                                                                                                                                |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gross weight            | 7.06 kg                                                                                                                                                                                                                                                                                                                                                                        |
| Length of packaging     | 450 mm                                                                                                                                                                                                                                                                                                                                                                         |
| Packaging width         | 360 mm                                                                                                                                                                                                                                                                                                                                                                         |
| Packaging height        | 120 mm                                                                                                                                                                                                                                                                                                                                                                         |
| Disposal at end of life | <p>This product must not be disposed of with household waste. You are obliged, to dispose of such electrical waste separately.</p> <p>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.</p> |

| Optional accessories                                                                                                                                                  |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Article no.: 81121640                                                                                                                                                 |  |
| Mast bracket for 60803, 60804...(Mini)                                                                                                                                |  |
| <a href="https://www.brumberg.com/fileadmin/products/Datenblatt_81121640_2021_DE.pdf">https://www.brumberg.com/fileadmin/products/Datenblatt_81121640_2021_DE.pdf</a> |  |