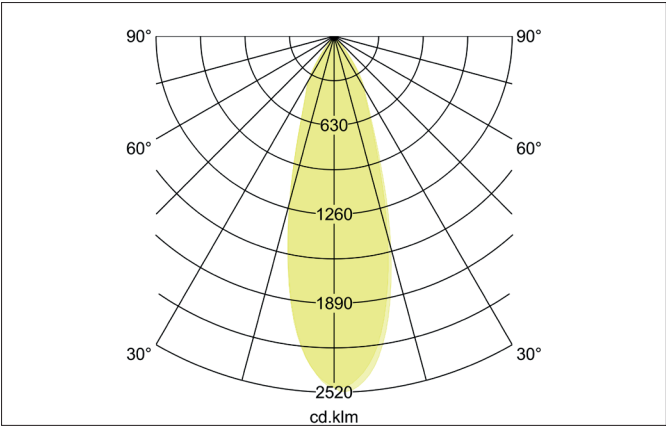
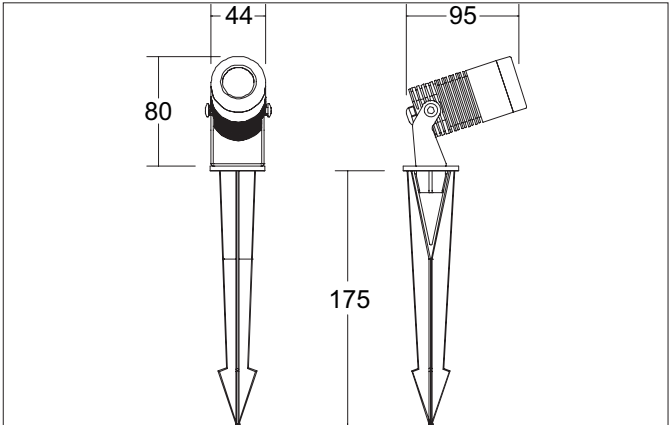




**SPIKE LED ground spike spotlight, 24 V DC, IP67**  
Article no. 60109643



**Tender**  
LED ground spike spotlight, 24 V DC, IP67, Round. Luminaire diameter 44.0 mm, Height 95.0 mm Weight 0.351 kg, Cover glass transparent- Luminous flux 640 lm, Power 1 x 8 W, System Efficiency 80 lm/W, Light colour warm white, Correlated color temperature (CCT) 3.000 K, Colour rendering index CRI > 80, Housing material: Aluminium / Glass, Colour: titanium matt, Permissible ambient temperature (ta): -20 °C up to +25 °C, Protection class (EN 61140): III, Degree of protection (DIN EN 60529): IP67, shock resistance according to IEC62262: IK04 .For connection to an external driver, which is not included in the scope of delivery of the luminaire. on/off switchable.

| Article data      |                                               |
|-------------------|-----------------------------------------------|
| Article no.       | 60109643                                      |
| GTIN              | 4251433926252                                 |
| Series name       | SPIKE                                         |
| Short description | LED ground spike spotlight, 24 V DC, IP67     |
| Material          | Aluminium / Glass                             |
| Colour            | titanium matt                                 |
| Shape             | Round                                         |
| Outer diameter    | 44 mm                                         |
| Height            | 95 mm                                         |
| Scope of delivery | incl. 1,000 mm connection cable with Aquastop |
| Weight            | 0.351 kg                                      |
| Conformance       | CE, UKCA                                      |


**SPIKE LED ground spike spotlight, 24 V DC, IP67**

Article no. 60109643

| Lighting technology          |          |
|------------------------------|----------|
| Colour temperature           | 3.000 K  |
| Light colour                 | white    |
| Luminous flux                | 640 lm   |
| System efficiency            | 80 lm/W  |
| Colour rendering             | CRI > 80 |
| Beam angle                   | 38°      |
| Adjustable color temperature | No       |

| Operating technology of the luminaire |                                                                                                                                                          |
|---------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| System output                         | 8 W                                                                                                                                                      |
| Voltage type                          | DC                                                                                                                                                       |
| Lamp                                  | LED                                                                                                                                                      |
| Lamp holder                           | Without fitting                                                                                                                                          |
| Protection class                      | III                                                                                                                                                      |
| Degree of protection                  | IP67                                                                                                                                                     |
| Control                               | on/off                                                                                                                                                   |
| 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. |
| Energy efficiency class               | not required                                                                                                                                             |

| Mounting technology   |                   |
|-----------------------|-------------------|
| Mounting method       | Surface mounting  |
| Place of installation | Floor-mounted     |
| Adjustability         | Head adjustable   |
| Swivel angle          | 90°               |
| Rotation angle        | 355°              |
| Impact resistance     | IK04              |
| Cover                 | Glass transparent |

| Packing data            |                                                                                                                                                                                                                                                                                                                                                                                |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gross weight            | 0.408 kg                                                                                                                                                                                                                                                                                                                                                                       |
| Length of packaging     | 180 mm                                                                                                                                                                                                                                                                                                                                                                         |
| Packaging width         | 95 mm                                                                                                                                                                                                                                                                                                                                                                          |
| Packaging height        | 55 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> |

| Required accessories                                                                                                                                                                                                                                                                                   |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Article no.: 17207000<br>LED power supply 24 V DC, on/off switchable<br>Power: 1 – 30 W<br>Dimensions: 160 mm x 50 mm x 22 mm<br><a href="https://www.brumberg.com/fileadmin/products/Datenblatt_17207000_2021_DE.pdf">https://www.brumberg.com/fileadmin/products/Datenblatt_17207000_2021_DE.pdf</a> |  |