

# BYSTED GARDEN BOLLARD

Bysted Garden Bollard - 5747404854

The bollard has a round symmetrical design with four downward-angled rings reflecting the light in a soft downward direction. The rings provide a soft glow while the white underside ensures optimal light reflection and produces a characteristic symmetric light pattern on the ground.



## Peter Bysted

Peter Bysted graduated as an architect and industrial designer from The Aarhus School of Architecture in 1978. Three years prior, in a contest arranged by Louis Poulsen concerning the illumination of quarters worthy of preservation, he won second prize with 'Bysted', a bollard made from cor-ten steel, suggesting his interest in lighting design even then.



## Product info

### Environmental Product Specification

This product is compliant with the requirements contained in the European Directives, RoHS Directive 2011/65 and 2015/863. This product is designed so that 100% of the product can be disassembled and reused.

### Information

This product is fitted with an integrated energy-saving LED light source. Should you wish to replace it, please contact Louis Poulsen so we can help you purchase the correct LED Replacement Kit. Please note that LED-replacement should always be carried out by an authorised electrician.

### Mounting

Bysted Garden is fitted with external adaptor, a maximum of 4 Bysted Garden bollards (14 W) can be run by one adaptor. The adaptor and installation cables must be bought separately. Maximum distance to last bollard is 30 m. Stem: Ø95 mm. Spike mounting: Put the bollard with the spike into the ground and let the cable run over the ground. The bollard is connected to the adaptor with the enclosed 5 m. cable and T-connector. Plug-and-Play. Anchor mounting: Anchor unit to be fixed in concrete. Use installation cables for in-ground installation for legal fixed installation. Looping is approved. Requires installation by certified electrician. Baseplate mounting: Mounting on a surface. Use installation cables for in-ground installation for legal fixed installation. Looping is approved. Requires installation by certified electrician.

### Finish

Aluminium, Corten, or Black coloured. Textured surface, powder coated.

### Materials

Top: Cast aluminium. Reflector part: Cast aluminium. Post: Extruded aluminium. Base plate, spike and anchor: Cast aluminium. Diffuser: PC

### Sizes and weights

Width x Height x Length (mm) | 132 x 534 x 132 Max 4.6 kg | 132 x 519 x 132 Max 4.1 kg | 132 x 799 x 132 Max 5.3 kg | 132 x 254 x 132 Max 4.0 kg

### Class

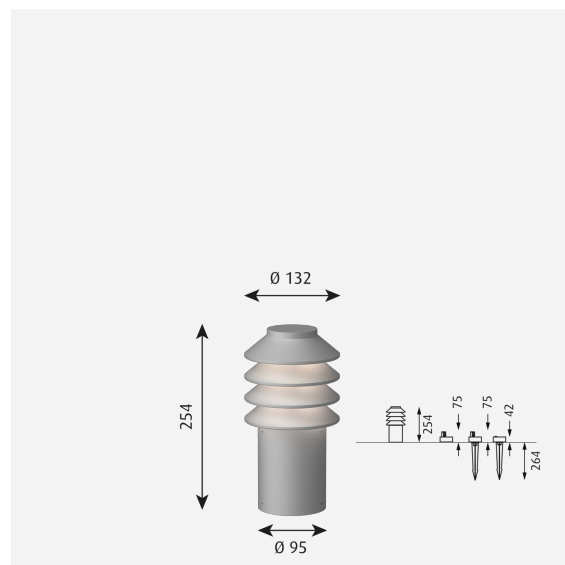
Ingress protection w/spike: IP 65 Ingress protection w/anchor: IP 65 (Head), IP44 (Anchor) Ingress protection w/base plate: IP 65 (Head), IP44 (Baseplate) Electric shock protection III IK06

### Light source

LED 2700K 14W

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## Related products



Bysted

## Spare parts & accessories

| Product                                     | Variant number |
|---------------------------------------------|----------------|
| T-Connector for Spike-Mount Garden Bollards | 5747405303     |
| Garden adapterbox cable 3x1                 | 5747407039     |
| BYSTED GARDEN REP.KIT COB/PCB 4K            | 5747405811     |
| BYSTED GARDEN REP.KIT COB/PCB 3K            | 5747405824     |
| BYSTED GARDEN REP.KIT COB/PCB 27K           | 5747405837     |

## Data specifications

|                                     |                          |                  |      |
|-------------------------------------|--------------------------|------------------|------|
| Colour                              | Aluminium colour texture | Length           | 132  |
| Width                               | 132                      | Height           | 254  |
| IP class                            | -                        | IK class         | -    |
| Class                               | -                        | Net Weight       | 4.0  |
| Wind Load (m2)                      | -                        | Standby (W)      | -    |
| Power Factor (P = 100 % / P = 50 %) | -                        | Inrush Current   | -    |
| Light source                        | LED 2700K 14W            | Kelvin           | 2700 |
| CRI                                 | -                        | SDCM             | -    |
| Lumen                               | -                        | Watt             | 14   |
| Efficacy                            | -                        | Light control    | -    |
| Min. Dim Level (%)                  | -                        | Surge Protection | -    |
| BUG Rating                          | -                        | L80B50 (hours)   | -    |
| Driver life                         | -                        |                  |      |