

BYSTED BOLLARD

The fixture emits light directed downwards. The shades have a white painted undersurface to achieve optimal light reflection and produce a characteristic symmetric light pattern around the fixture.



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.



Revet i Larvik



Nørrebro bicycle route

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

Post for base plate installation supplied without anchor bolts. Anchor bolts to be sourced locally. Oxidation of both corten steel and cast iron gives a rough and "rusty" looking surface which protects the material from further corrosion. The speed of the oxidation process is faster for corten than it is for cast iron. Supplied with hole bracket for junction box. LED: CLO, integrated fuse and SPD as standard. A Retrofit Kit is available for updating conventional Bysted variants to LED variants. The innovation of the LED technology is constant. The specifications mentioned are based on present technology. Please contact Louis Poulsen for 2700K, LED Replacement Kit and more info about supported Light Management Systems.

Mounting

In-ground struts: Yes. Terminal block positioning: In post. Looping: Approved, max 5x6mm². Driver position: In pole top. Max. installation cable: Depending on junction box. Post f/in-ground installation: H: 1445mm excl. fixture head, in-ground part: 600mm. Post w/base plate for surface mounting: H: 845mm excl. fixture head. Post dia. 200mm.

Finish

Corten steel, raw.

Materials

Fixture head: Die cast iron. Post: corten steel. Base plate: corten steel.

Sizes and weights

width x Height x Length (mm) | 280 x 1130 x 280 Max 47.7 kg

Class

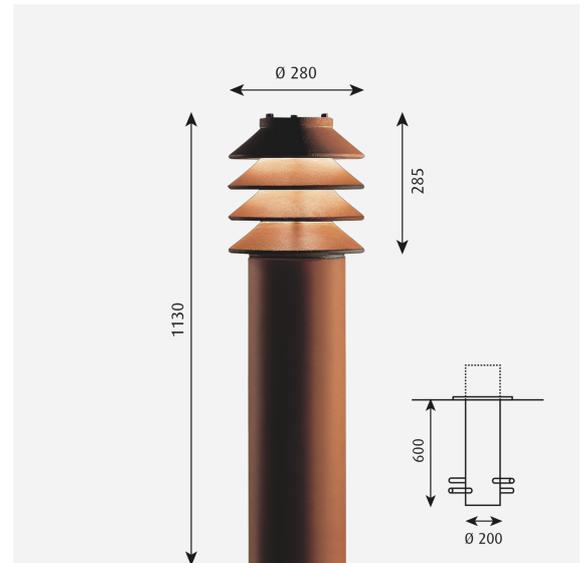
Ingress protection IP65. Electric shock protection II w/o ground. IK09.

Light source

LED 3000K 24W
Lumen: 720

Information

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Related products



Bysted LED Upgrade Kit



Bysted Garden Bollard

Product variants

Light source	Class	Pole type	Lighting control
LED 3000K 24W	I	POST F/IN-GROUND INSTALLATION	Dac: dali + clo
	II	POST W/BASE PLATE	Dpc: nightdim + clo

Design

Peter Bysted

Weight

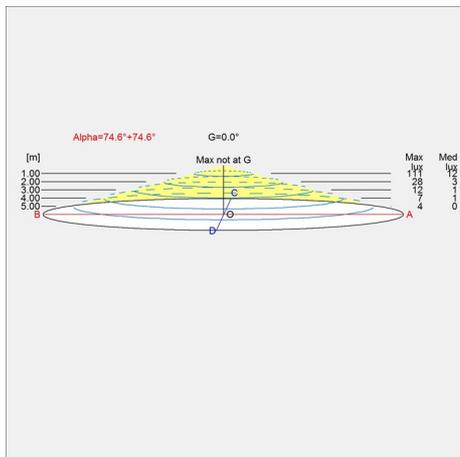
Min: 42.231 kg Max: 47.664 kg

Finish

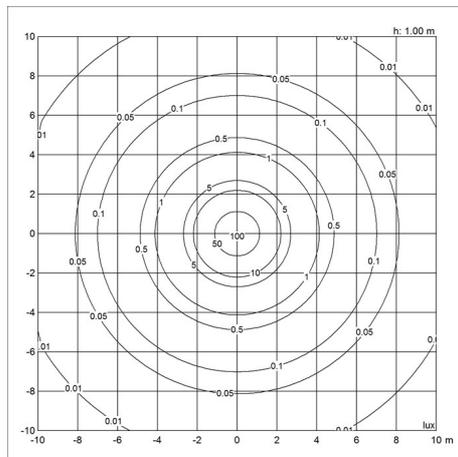
Corten steel

Light distribution diagrams

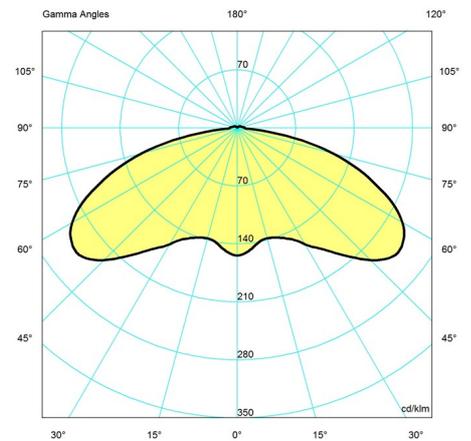
Cartesian



Isolux



Polar



Spare parts & accessories

Product

Bysted top cover screws

Variant number

5747811081