



Bellhop Bollard 850

Bollard version Designed by Edward Barber & Jay Osgerby

Description

The Bellhop was conceived as a table lamp for the London Design Museum restaurant. Now the collection is moving outdoors. We have adapted the simple archetype into a functional outdoor series which enriches landscapes and architecture. Wall light version of the Bellhop Outdoor Collection for diffuse light, made of extruded and die-cast aluminium or stainless steel.

Lamp

Lamps Type	LED
Wattage	8W
Output Nominal	783lm, 816lm, 873lm
Color Temperature	2700K, 3000K, 4000K
Color rendering	CRI80



Dimensions



Optical

Beam Angle	85°
Lighting Type	Indirect
Light Distribution	Diffuse

Physical

Material	Aluminium
Aiming	Fixed
Weight	4 Pounds
Ingress Protection Rating	IP65
Finishes	Painted lacquer

01 White	06 Grey	56 Stainless Steel	12 Forest Green	30 Black	18 Deep Brown	33 Anthracite
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Installation type	Bollard ground
Environment	Outdoor / Wet Location

Certifications



Class 2

Photometrics

For current IES files please visit architectural.flosusa.com

Warranty

2 years from date of sale.



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Electrical & Control

Voltage	100-240V
Control	Non Dimmable, 1-10V
Driver	Included

Performance

Maximum delivered output	607
Efficacy	75.9 lm/W

Notes

Each luminaire is equipped with 8" [200 mm] length wire for connection inside the luminaire body.

Recommended connections for in-ground installations with a 2-way terminal block 4 pole IP68 H2O Stop. Not supplied by FLOS, to be ordered separately.

The aluminum versions are finished with a high-resistance coating: after a sandblasting treatment of all components to make the surface porous and ensure a greater adhesion of the paint, the external coating is applied with a double layer with epoxy powders according to the QUALICOAT standard.

The first layer of epoxy powder gives chemical and mechanical resistance, the second finishing layer of polyester powder ensures resistance to UV rays and atmospheric agents.

The painted surfaces are treated with alkaline and acidic washes, then rinsed with demineralized water, subjected to a chemical conversion treatment to protect against oxidation.

During the installation and the maintenance of the fixtures it is important to be careful and avoid damages on the paint coating.

Damages on the coating exposed to outdoor conditions or water, could cause corrosion.

Chemical substances affect the anticorrosion covering protection.

For LED fixtures, there is evidence that most of the damages are connected to electrical effects related to the insulations, which cause destructive electrical discharges

These effects are frequently caused by:

- over voltage coming from the mains' network where fixture is connected.
- electrostatic discharge (ESD) coming from the environment.

The use of a protective device against the overvoltage on the electrical installation is warmly suggest this helps to reduce the intensity of some of these phenomenon and prevent irreversible damages. The selection of the type of device to be used must be adjust on the electrical plant.

Dimensions



Certifications



Class 2

Photometrics

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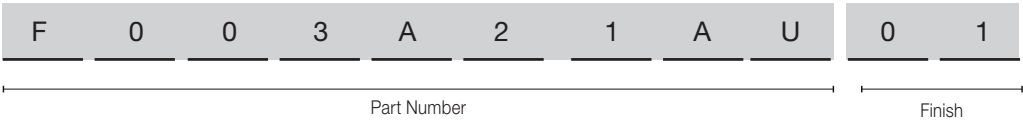
Warranty

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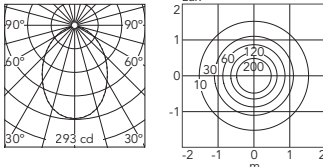
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How to specify



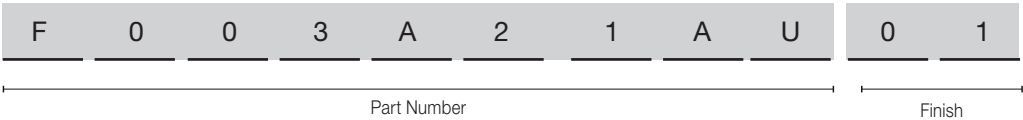
POWER LED | Non Dimmable

Part Number	Finish	CCT	Watts	Initial Lumens	Delivered Lumens	Control	CRI	Photometrics
F003B21AU01	 White	2700	8W	783	551	Non Dimmable	80	
F003B21AU06	 Grey							
F003B21AU33	 Anthracite							
F003B21AU30	 Black							
F003B21AU18	 Deep Brown							
F003B21AU56	 Stainless Steel							
F003B21AU12	 Forest Green							
F003B31AU01	 White	3000	8W	816	580			
F003B31AU06	 Grey							
F003B31AU33	 Anthracite							
F003B31AU30	 Black							
F003B31AU18	 Deep Brown							
F003B31AU56	 Stainless Steel							
F003B31AU12	 Forest Green							
F003B41AU01	 White	4000	8W	873	607			
F003B41AU06	 Grey							
F003B41AU33	 Anthracite							
F003B41AU30	 Black							
F003B41AU18	 Deep Brown							
F003B41AU56	 Stainless Steel							
F003B41AU12	 Forest Green							

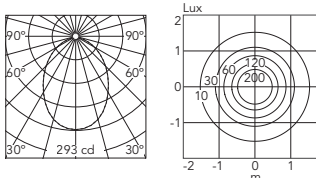
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How to specify



POWER LED | 1-10V

Part Number	Finish	CCT	Watts	Initial Lumens	Delivered Lumens	Control	CRI	Photometrics			
F003B21BU01	 White	2700	8W	783	551	1-10V	80				
F003B21BU06	 Grey										
F003B21BU33	 Anthracite										
F003B21BU30	 Black										
F003B21BU18	 Deep Brown										
F003B21BU56	 Stainless Steel										
F003B21BU12	 Forest Green										
F003B31BU01	 White	3000	8W	783	551						
F003B31BU06	 Grey										
F003B31BU33	 Anthracite										
F003B31BU30	 Black										
F003B31BU18	 Deep Brown										
F003B31BU56	 Stainless Steel										
F003B31BU12	 Forest Green										
F003B41BU01	 White	4000	8W	783	551						
F003B41BU06	 Grey										
F003B41BU33	 Anthracite										
F003B41BU30	 Black										
F003B41BU18	 Deep Brown										
F003B41BU56	 Stainless Steel										
F003B41BU12	 Forest Green										

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Required Accessories

Base plate with bolt

Part Number: F003Z010000

