



# CitySwan Bollard – stylish and discreet

## CitySwan Bollard

Being part of the CitySwan family designed by Danish architects Bjarne Schläger and Morten Weeke Borup, the CitySwan Bollard has a stylish, discreet, graceful appearance. The luminaire provides downward functional surface light from high-performance LEDs with incredibly low energy consumption. It is made of dark grey die-cast aluminum, and the housing has a characteristic ellipsoid shape familiar from the CitySwan road luminaire. CitySwan Bollard comes with a choice of three different optical covers: a transparent flat cover for the slickest design, a convex transparent cover for a more elongated light distribution, and a flat, opal cover for optimum uniformity. Nominated for the German design award "Designpreis" in 2009 Danish Design Award 2010/2011 Design: Bjarne Schläger, light + architecture and Morten Weeke Borup, GHB Landskabsarkitekter A/S

### Benefits

- Elegant Danish design
- Energy-efficient

### Features

- Provides functional lighting together with a nice design

### Application

- Entrances
- Squares
- Sidewalks and bicycle and walking paths

### Specifications

Type	BGP444
Light source	LUXEON®
System power	7 W

Correlated Color	3000 K (Warm white)
Temperature	4000 K (Neutral white)

## CitySwan Bollard

<b>Luminous flux</b>	Warm white: 380 lm
	Neutral white: 420 lm
<b>Color Rendering Index</b>	84 (3000 K)
	73 (4000 K)
<b>Lumen maintenance at median useful life*</b>	min L80
<b>100000 h</b>	
<b>Control gear failure rate at median useful life</b>	10%
<b>100000 h</b>	
<b>Performance Ambient Temperature Tq</b>	+25 °C

<b>Operating temperature range</b>	-20 to +25 °C
<b>Driver</b>	Built-in (self ballasted LED-module)
<b>Mains voltage</b>	220-240 V / 50-60 Hz
<b>Dimming</b>	1-10 V DC (on request)
<b>Material</b>	Mast: extruded aluminum
	Housing: die-cast aluminum
	Optical cover: polycarbonat, transparent bowl or opal flat
<b>Color</b>	Black Noir 200 Sablé
	Other RAL colors available on request
<b>Installation</b>	Underground length: 800 mm (to be mounted in solid ground)
	Max SCx: 0,09 m²

## Versions



CitySwan Bollard BGP444 luminaire

### Approval and Application

<b>Mech. impact protection code</b>	IK10
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### Controls and Dimming

<b>Dimmable</b>	No
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### General Information

<b>CE mark</b>	CE mark
<b>Color choice</b>	Black Noir 200
	Sablé
<b>Driver included</b>	Yes
<b>Lamp family code</b>	LED-K2
<b>Light source replaceable</b>	No
<b>Product Family Code</b>	BGP444

### General Information

Order Code	Full Product Name	Optical cover/lens type
910502610226	BGP444 LED/740 230V II PCC BK-200	Polycarbonate bowl/cover clear
910502610227	BGP444 LED/740 230V II FG BK-200	Flat glass

