



# Creating attractive inner-city landscapes

## OptiSpace

OptiSpace is a creative bollard solution which enables you to build a more attractive, citizen-centric inner-city space by avoiding verticalization of the urban landscape. OptiSpace delivers all this and more while delivering an attractive TCO for your investment. Enabled by the different control options you can reduce energy consumption and minimize TCO further and thanks to the excellent and optimized light distribution options you can maximize spacing between the bollards, thereby minimizing the number of light points needed to be installed. To support different design schemes, OptiSpace is also available in different colors: Philips Ultra Dark Grey is the standard color and other colors are available on request.

### Benefits

- Discreet design nicely blending into modern inner-city spaces
- Attractive Total Cost of Ownership
- Compliant with key national and international regulation in Europe

### Features

- Enabling wide spacing, up to 20 meters
- Delivering up to 4300 lm light output
- IP66 and IK10 ratings
- Warm White (WW) / Neutral White (NW ) color temperature options
- Choice of both asymmetric and symmetric optics
- Ground section accessory

### Application

- Parks and plazas
- Pedestrian and cycle paths
- Building fronts and car parks

### Specifications

<b>Ambient Temperature</b>	-40 to +50 °C
<b>Main color of the Luminaire</b>	Black
<b>Initial correlated color temperature</b>	4000 K 3000K or 4000K
<b>Initial input power</b>	20, 37.2 W
<b>Initial LED luminaire efficacy</b>	167, 173 lm/W

<b>Initial luminous flux</b>	2390, 4900 lm
<b>Input frequency</b>	50 to 60 Hz
<b>Input voltage</b>	220-240 V
<b>Inrush current (A)</b>	15, 22 A
<b>Material</b>	Housing: aluminum die cast
<b>Warranty period</b>	5 years

## Versions



OPTISPACE BOLLARD



OPTISPACE BOLLARD

## Product details

OptiSpace-BCB500 -5DPP.TIF



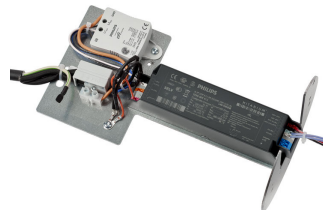
OptiSpace-BCB500 -1DPP.TIF



OptiSpace-BCB500 -9DPP.TIF



OptiSpace-BCB500 -7DPP.TIF



Product details



OptiSpace-BCB500 -2DPP.TIF



OptiSpace-BCB500 -3DPP.TIF



OptiSpace-BCB500 -4DPP.TIF



OptiSpace-BCB500 -8DPP.TIF



OptiSpace-BCB500 -6DPP.TIF



OptiSpace-BCB500 -10DPP.TIF

Accessories



OPTISPACE BOLLARD ACC.

Ordercode 912300024104

**Approval and Application**

Mech. impact protection code	IK10
Surge Protection (Common/Differential)	Luminaire surge protection level until 6 kV differential mode and 6 kV common mode

**Controls and Dimming**

Dimmable	No
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**General Information**

CE mark	CE mark
Light source color	740 neutral white
Optical cover/lens type	Polycarbonate bowl/cover clear
Driver included	Yes
Flammability mark	For mounting on normally flammable surfaces
Light source replaceable	Yes
Number of gear units	1 unit
Product Family Code	BCB500

**Initial Performance (IEC Compliant)**

Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	>70

**Light Technical**

Standard tilt angle side entry	0°
Standard tilt angle posttop	-
Upward light output ratio	0

**Mechanical and Housing**

Color	Black
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**General Information**

Order Code	Full Product Name	Luminaire light beam spread	Lamp family code	Optic type
912300024101	BCB500 LED56-4S/740 S DGR	177°	LED56	Symmetrical
912300024102	BCB500 LED56-4S/740 ANB14 II S DGR	177°	LED56	Symmetrical
912300024103	BCB500 LED27-4S/740 ANB14 II A DGR	7° - 9° x 177°	LED27	Asymmetrical

**Initial Performance (IEC Compliant)**

Order Code	Full Product Name	Initial luminous flux
912300024101	BCB500 LED56-4S/740 S DGR	4900 lm
912300024102	BCB500 LED56-4S/740 ANB14 II S DGR	4900 lm

Order Code	Full Product Name	Initial luminous flux
912300024103	BCB500 LED27-4S/740 ANB14 II A DGR	2390 lm

