



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

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

Initial luminous flux	2390 lm, 4900 lm
Input frequency	50 to 60 Hz
Input voltage	200-220 V
Inrush current (A)	15, 22 A
Material	Housing: aluminum die-cast
Warranty period	5 years 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 cover and gloss high-reflective optic
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	0°
Upward light output ratio	0

Mechanical and housing

Color	Black
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Over time performance (IEC compliant)

Driver failure rate at 5000 h	0.5 %
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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

