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 verticalisation 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 minimise TCO further. And thanks to the excellent and optimised light distribution options, you can maximise spacing between the bollards, thereby minimising the number of light points needed to be installed. To support different design schemes, OptiSpace is also available in different colours: Philips Ultra Dark Grey is the standard colour and other colours are available on request.

Benefits
· A discreet design, nicely blending into modern inner-city spaces
· Attractive Total Cost of Ownership
· Compliant with key national and international regulations in Europe

Features
· Enabling wide spacing, up to 20 metres
· Delivering up to 4,300 lm light output
· IP66 and IK10 ratings
· Warm White (WW)/Neutral White (NW) colour temperature options
· Choice of both asymmetric and symmetrical optics
· Ground section accessory

Application
· Parks and squares
· Pedestrian and cycle paths
· Building facades and car parks

OptiSpace

Versions

OptiSpace-BCB500

Dimensional drawing

OptiSpace

Dimensional drawing

Product details

OptiSpace-BCB500 -5DPP.TIF

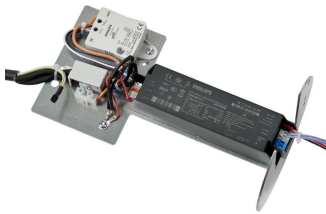OptiSpace-BCB500 -1DPP.TIF

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Product details

OptiSpace-BCB500 -9DPP.TIF

OptiSpace-BCB500 -7DPP.TIF

OptiSpace-BCB500 -2DPP.TIF

OptiSpace-BCB500 -3DPP.TIF

OptiSpace-BCB500 -4DPP.TIF

OptiSpace-BCB500 -8DPP.TIF

OptiSpace-BCB500 -6DPP.TIF

OptiSpace-BCB500 -10DPP.TIF

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General Information

CE mark	Yes
Driver included	Yes
Flammability mark	For mounting on normally flammable surfaces
Light source replaceable	Yes
Number of gear units	Unit
Product family code	BCB500

Light Technical

Light source colour	740 neutral white
Correlated Colour Temperature	4000 K
Optical cover type	Polycarbonate cover and gloss high-reflective optic
Colour rendering index (CRI)	>70
Standard tilt angle side entry	0°
Standard tilt angle post-top	0°
Upwards light output ratio	0

Controls and Dimming

Dimmable	No

Mechanical and Housing

Housing Colour	Black

Approval and Application

Mech. impact protection code	IK10
Ingress protection code	IP66
Surge Protection (Common/ Differential)	Luminaire surge protection level up to 6 kV differential mode and 6 kV common mode

Over Time Performance (IEC Compliant)

Driver failure rate at 5,000 hours	0.5 %

General Information

Order Code	Full Product Name	Lamp family code
48118600	BCB500 LED56-4S/740 S DGR	LED56
48119300	BCB500 LED56-4S/740 ANB14 II S DGR	LED56
48120900	BCB500 LED27-4S/740 ANB14 II A DGR	LED27

Light Technical

Order Code	Full Product Name	Luminaire light beam spread	Luminous Flux	Optic type outdoor
48118600	BCB500 LED56-4S/740 S DGR	177°	4,900 lm	Symmetrical
48119300	BCB500 LED56-4S/740 ANB14 II S DGR	177°	4,900 lm	Symmetrical

Order Code	Full Product Name	Luminaire light beam spread	Luminous Flux	Optic type outdoor
48120900	BCB500 LED27-4S/740 ANB14 II A DGR	7° – 9° x 177°	2,400 lm	Asymmetrical

Operating and Electrical

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Order Code	Full Product Name	Power Consumption
48118600	BCB500 LED56-4S/740 S DGR	37.2 W
48119300	BCB500 LED56-4S/740 ANB14 II S DGR	37.2 W

Order Code	Full Product Name	Power Consumption
48120900	BCB500 LED27-4S/740 ANB14 II A DGR	20 W

www.lighting.philips.com

2023, October 9 – data subject to change