



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

Versions



OptiSpace-BCB500

Dimensional drawing

Dimensional drawing

Product details

OptiSpace-BCB500 -5DPP.TIF



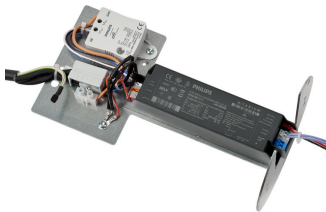
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Product details



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OptiSpace-BCB500 -7DPP.TIF



OptiSpace-BCB500 -2DPP.TIF



OptiSpace-BCB500 -3DPP.TIF



OptiSpace-BCB500 -4DPP.TIF



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OptiSpace-BCB500 -10DPP.TIF

General Information	
CE mark	Yes
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
Light Technical	
Light source color	740 neutral white
Correlated Color Temperature (Nom)	4000 K
Optical cover type	Polycarbonate cover and gloss high-reflective optic
Color rendering index (CRI)	>70
Standard tilt angle side entry	0°
Standard tilt angle posttop	0°
Upward light output ratio	0
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Housing Color	Black
Approval and Application	
Mech. impact protection code	IK10
Ingress protection code	IP66
Surge Protection (Common/Differential)	Luminaire surge protection level until 6 kV differential mode and 6 kV common mode
Over Time Performance (IEC Compliant)	
Driver failure rate at 5000 h	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

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

