



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 plazas
- Pedestrian and cycle paths
- Building facades and car parks

Specifications

AverageAmbientTemperature	-40 to +50 °C
Color	Black
	4000 K
	3,000 K or 4,000 K
	20, 37.2 W
	167, 173 lm/W

	2390, 4900 lm
	50 to 60 Hz
	220-240 V
	15, 22 A
Material	Housing: aluminium die-cast
	5 years
	5 years

Versions



OPTISPACE BOLLARD



OPTISPACE BOLLARD

Product details

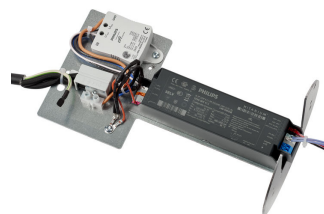
OptiSpace-BCB500 -5DPP.TIF

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



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OptiSpace-BCB500 -6DPP.TIF



OptiSpace-BCB500 -10DPP.TIF

Accessories



OPTISPACE BOLLARD ACC.

Ordercode 48144500

Approval and Application

Mech. impact protection code IK10

Controls and Dimming

Dimmable No

General Information

CE mark CE mark
 Light source colour 740 neutral white
 Optical cover/lens type PCC
 Driver included Yes
 ENEC mark ENEC mark
 Flammability mark F
 Light source replaceable Yes
 Number of gear units 1 unit
 Product Family Code BCB500

Initial Performance (IEC Compliant)

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

Light Technical

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

Mechanical and Housing

Colour Black

General Information

Order Code	Full Product Name	Luminaire light beam spread	Lamp family code	Optic type
48118600	BCB500 LED56-4S/740 S DGR	177°	LED56	Symmetrical
48119300	BCB500 LED56-4S/740 ANB14 II S DGR	177°	LED56	Symmetrical
48120900	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
48118600	BCB500 LED56-4S/740 S DGR	4900 lm
48119300	BCB500 LED56-4S/740 ANB14 II S DGR	4900 lm

Order Code	Full Product Name	Initial luminous flux
48120900	BCB500 LED27-4S/740 ANB14 II A DGR	2390 lm

