Signify

OptiSpace

BCB500

Creating attractive inner-city landscapes

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: 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

Applications

- Parks and squares
- Pedestrian and cycle paths
- Building facades and car parks

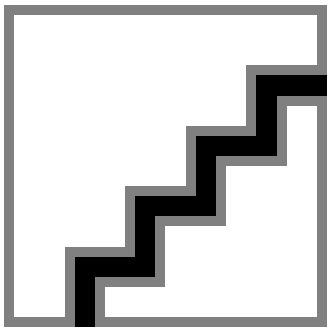
Data subject to change

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

Versions

OptiSpace-BCB500



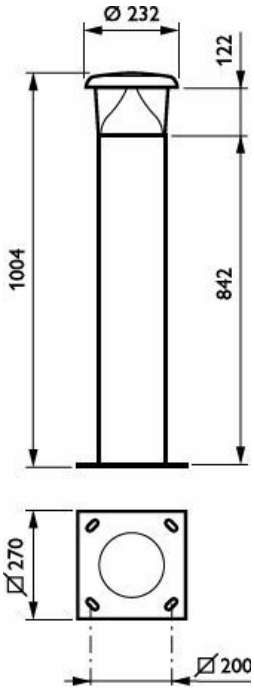
OptiSpace-BCB500 ANB

Dimensional drawing

BCB500 LED27-4S/740 ANB14 II A DGR

BCB500 LED27-4S/740 ANB14 II A DGR

Data subject to change



BCB500 LED27-4S/740 ANB14 II A DGR

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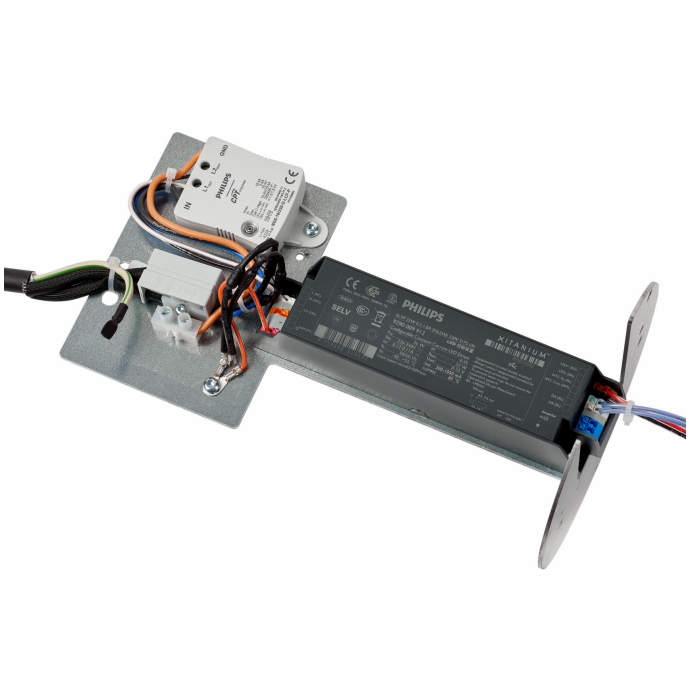

BCB500 LED27-4S/740 ANB14 II A DGR

Product details

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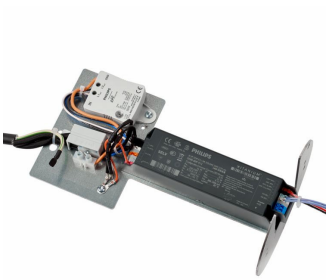
OptiSpace-BCB500 -9DPP.TIF



OptiSpace-BCB500 -7DPP.TIF

OptiSpace-BCB500 -2DPP.TIF

OptiSpace-BCB500 -3DPP.TIF

OptiSpace-BCB500 -4DPP.TIF

OptiSpace Sparepart

OptiSpace-BCB500 -6DPP.TIF

OptiSpace-BCB500 -10DPP.TIF

General Information

Light source replaceable	Yes
Number of gear units	Unit
Driver included	Yes
Service Tag	Yes

Light Technical

Upwards light output ratio	0
Correlated Colour Temperature (Nom)	4000 K
Colour rendering index (CRI)	70
Light source colour	740 neutral white

Operating and Electrical

Surge Protection (Common/ Differential)	Surge protection level until 6 kV differential mode and 6 kV common mode

Controls and Dimming

Dimmable	No

Mechanical and Housing

Housing Colour	Black
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK10 [20 J vandal-resistant]
Standard tilt angle post-top	0°
Standard tilt angle side entry	0°
Optical cover type	Polycarbonate cover and gloss high-reflective optic

Approval and Application

Flammability mark	For mounting on normally flammable surfaces
CE mark	Yes

Over Time Performance (IEC Compliant)

Driver failure rate at 5,000 hours	0.5 %

Product Data

Product family code	BCB500 [OPTISPACE BOLLARD]

General Information

Order Code	Full Product Name	Lamp family code
912300024101	BCB500 LED56-4S/740 S DGR	LED56
912300024103	BCB500 LED27-4S/740 ANB14 II A DGR	LED27

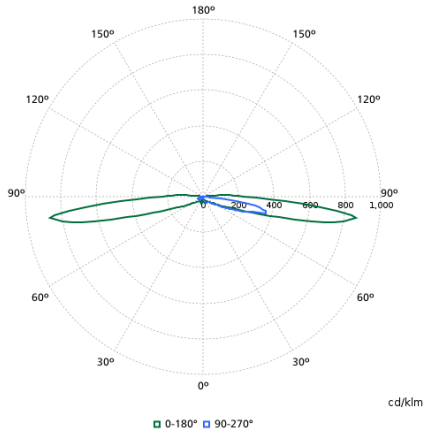
Light Technical

Order Code	Full Product Name	Luminous Flux	Luminaire light beam spread	Optic type outdoor
912300024101	BCB500 LED56-4S/740 S DGR	4,900 lm	177°	Symmetrical
912300024103	BCB500 LED27-4S/740 ANB14 II A DGR	2,400 lm	7° - 9° x 177°	Asymmetrical

Operating and Electrical

Order Code	Full Product Name	Power Consumption
912300024101	BCB500 LED56-4S/740 S DGR	37.2 W
912300024103	BCB500 LED27-4S/740 ANB14 II A DGR	20 W

Polar normal diagrams



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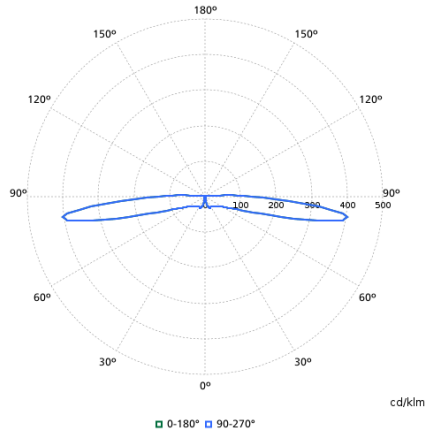

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