



# CitySpirit Cone LED BDS470

## BDS470 C 35xLED/WW PSU 220-240V TS 7043

Beautifully designed lighting adds heart and soul to any city. It enables public spaces to be well-lit and rightly lit, invigorating communities and making everyone feel safe and welcome.;Philips CitySpirit Cone LED is an energy-saving LED lighting solution that does not compromise on aesthetics. Its luminaire, mast, and bracket carry an integrated and stylish design that beautifully blends into any urban landscape. Various combinations of optical components generate lighting effects that meet different lighting requirements and ensure visual comfort at the right light level.;Available in two different colour options with versatility, consistent light quality and impressive energy efficiency.

### Product data

General Information		Number of products on MCB	
Light source colour	730 warm white		11
Light source replaceable	No	RoHS mark	RoHS mark
Number of gear units	2 units	LED engine type	LED
Driver/power unit/transformer	PSU [ Power supply unit]	<b>Operating and Electrical</b>	
Driver included	Yes	Input voltage	200 to 240 V
Optical cover/lens type	Polycarbonate micro lens optic and very high-efficiency reflector	Input frequency	50 to 60 Hz
Connection	Flying leads/wires	Average CLO power consumption	34 W
Cable	Cord 4.0 m with Wieland/Adels compatible plug 3-pole (C4KW)	Inrush current	7 A
Protection class IEC	Safety class I (I)	Inrush time	0.0602 ms
CE mark	CE mark	Power factor (min.)	0.9
Warranty period	3 years	<b>Controls and Dimming</b>	
Outdoor optic type	Symmetrical	Dimmable	Yes
Constant light output	No		

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## Mechanical and Housing

Housing material	Metal-Plastic
Reflector material	Acrylate
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Mounting device	6OP [ Post-top for diameter 60 mm]
Optical cover/lens shape	Conical
Optical cover/lens finish	Clear
Overall height	670 mm
Overall diameter	640 mm
Colour	Clear

## Approval and Application

Ingress protection code	IP65 [ Dust penetration-protected, jet-proof]
Mech. impact protection code	IK09 [ 10 J]
Surge protection (common/differential)	4/2 kV

## Initial Performance (IEC Compliant)

Initial luminous flux	2550 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	75 lm/W

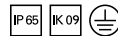
Init. Corr. colour temperature	3000 K
Init. colour rendering index	>70
Initial chromaticity	SDCM≤5
Initial input power	52 W
Power consumption tolerance	+/-10%

## Application Conditions

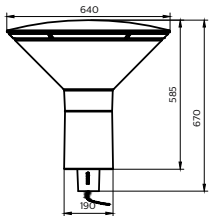
Ambient temperature range	-40 to +35 °C
Maximum dimming level	Programmable

## Product Data

Full product code	911401613503
Order product name	BDS470 C 35xLED/WW PSU 220-240V TS 7043
Order code	01613503
Numerator – quantity per pack	1
Numerator – packs per outer box	1
Material no. (12NC)	911401613503
Net weight (piece)	9.359 kg



## Dimensional drawing



## BDS470 CitySpirit Cone Gen2

