



# CitySpirit Cone LED BDS470

## BDS470 C 55xLED/NW PSU 220-240V TB 7043

CitySpirit Cone LED BDS470, 3900 lm, 52 W, 740 neutral white, Road-lighting reflector, Internal (no external connection), Safety class I, Post-top for diameter 60 mm

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 color options with versatility, consistent light quality and impressive energy efficiency.

### Product data

General Information		Light Technical	
Light source replaceable	No	Luminous Flux	3,900 lm
Number of gear units	2 units	Correlated Color Temperature (Nom)	4000 K
Driver included	Yes	Luminous Efficacy (rated) (Nom)	75 lm/W
Light source engine type	LED	Color rendering index (CRI)	>70
CE mark	CE mark	Light source color	740 neutral white
Warranty period	3 years	Optical cover type	Polycarbonate micro lens optic and very high-efficiency reflector
EU RoHS compliant	Yes	Optic type outdoor	Road-lighting reflector

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Operating and Electrical	
Input Voltage	200 to 240 V
Line Frequency	50 to 60 Hz
Average CLO power consumption	52 W
Inrush current	7 A
Inrush time	0.0602 ms
Power Consumption	52 W
Power Factor (Fraction)	0.9
Connection	Flying leads/wires
Cable	Cable 4.0 m with Wieland/Adels compatible plug 3-pole

Number of products on MCB of 16 A type B 11
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Temperature	
Ambient temperature range	-40 to +35 °C

Controls and Dimming	
Dimmable	Yes
Driver/power unit/transformer	Power supply unit (On/Off)
Control interface	Internal (no external connection)
Constant light output	No

Mechanical and Housing	
Housing Material	Metal–Plastic
Reflector material	Acrylate
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Housing Color	Clear
Mounting device	Post-top for diameter 60 mm
Optical cover shape	Conical

Optical cover finish	Clear
Overall height	670 mm
Overall diameter	640 mm

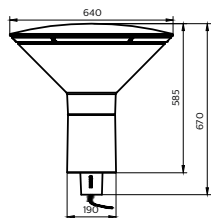
Approval and Application	
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK09 [10 J]
Surge Protection (Common/Differential)	4/2 kV
Protection class IEC	Safety class I

Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Initial chromaticity	SDCM≤5
Power consumption tolerance	+/-10%

Application Conditions	
Maximum dim level	Programmable

Product Data	
Order product name	BDS470 C 55xLED/NW PSU 220-240V TB 7043
Full product name	BDS470 C 55xLED/NW PSU 220-240V TB 7043
Full product code	911401613703
Order code	911401613703
Material Nr. (12NC)	911401613703
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

Dimensional drawing



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