

CitySpirit Cone LED BDS470

BDS470 C 55xLED/WW PSU 220-240V TS 7043

CitySpirit Cone LED BDS470, 3900 lm, 52 W, 730 warm white, Symmetrical, 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 colour options with versatility, consistent light quality and impressive energy efficiency.

Product data

General Information	
Light source replaceable	No
Number of gear units	2 units
Driver included	Yes
Light source engine type	LED
CE mark	CE mark
Warranty period	3 years
EU RoHS compliant	Yes

Light Technical	
Luminous Flux	3,900 lm
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	75 lm/W
Color rendering index (CRI)	>70
Light source color	730 warm white
Optical cover type	Polycarbonate micro lens optic and very high-efficiency reflector
Optic type outdoor	Symmetrical

CitySpirit Cone LED BDS470

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

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

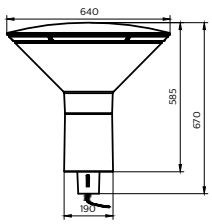
Approval and Application	
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK09 [10 J]
Surge Protection (Common/Differential)	4/2 kV
Protection class IEC	Safety class I

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/WW PSU 220-240V TS 7043
Full product name	BDS470 C 55xLED/WW PSU 220-240V TS 7043
Full product code	911401613903
Order code	01613903
Material Nr. (12NC)	911401613903
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

Dimensional drawing



CitySpirit Cone LED BDS470

© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.

www.lighting.philips.com
2023, May 1 - data subject to change