



CitySpirit Cone LED BDS470

BDS470 C 35xLED/NW PSU 220-240V TA 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 color options with versatility, consistent light quality and impressive energy efficiency.

Product data

General Information		Operating and Electrical	
Light source color	740 neutral white	Constant light output	No
Light source replaceable	No	Number of products on MCB of 16 A type B 11	
Number of gear units	2 units	RoHS mark	RoHS mark
Driver/power unit/transformer	Power supply unit	Light source engine type	LED
Driver included	Yes	Operating and Electrical	
Optical cover/lens type	Polycarbonate micro lens optic and very high-efficiency reflector	Input Voltage	200 to 240 V
Control interface	Internal (no external connection)	Input Frequency	50 to 60 Hz
Connection	Flying leads/wires	Average CLO power consumption	34 W
Cable	Cable 4.0 m with Wieland/Adels compatible plug 3-pole	Inrush current	7 A
Protection class IEC	Safety class I	Inrush time	0.0602 ms
CE mark	CE mark	Power Factor (Min)	0.9
Warranty period	3 years	Controls and Dimming	
Optic type outdoor	Asymmetrical	Dimmable	Yes

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Mechanical and Housing

Housing Material	Metal-Plastic
Reflector material	Acrylate
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Mounting device	Post-top for diameter 60 mm
Optical cover/lens shape	Conical
Optical cover/lens finish	Clear
Overall height	670 mm
Overall diameter	640 mm
Color	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 (system flux)	2550 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	75 lm/W

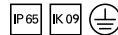
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	>70
Initial chromaticity	SDCM \leq 5
Initial input power	34 W
Power consumption tolerance	+/-10%

Application Conditions

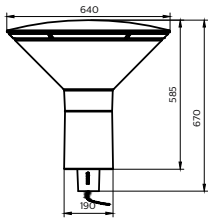
Ambient temperature range	-40 to +35 °C
Maximum dim level	Programmable

Product Data

Full product code	911401613203
Order product name	BDS470 C 35xLED/NW PSU 220-240V TA 7043
Order code	911401613203
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	911401613203
Net Weight (Piece)	9.359 kg



Dimensional drawing



BDS470 CitySpirit Cone Gen2

