



CitySpirit Street LED (Color Ring) BDS482

BDS482 LED35/WW 220-240V GRN AUS

CitySpirit Street LED (Color Ring) BDS482, 3680 lm, 46 W, 730 warm white, Reflector transparent, Internal (no external connection), Safety class I, Post-top for diameter 60 mm

Philips CitySpirit Street LED Colour Ring are luminaires designed to provide quality, environmentally friendly lighting that seamlessly integrates into the urban landscape. Equipped with LED technology, consistent light output, and decorative ring functionality, these luminaires deliver efficient and excellent lighting to any city.

Product data

General Information		Optical cover type	
Lamp family code	CFT [LED ComfortLine]	Optical cover type	Flat glass
Light source replaceable	Yes	Optic type outdoor	Reflector transparent
Number of gear units	2 units	Operating and Electrical	
Driver included	Yes	Input Voltage	200 to 240 V
Light source engine type	LED	Line Frequency	50 to 60 Hz
CE mark	CE mark	Average CLO power consumption	46 W
Warranty period	3 years	Inrush current	7 A
Light Technical		Inrush time	0.0602 ms
Luminous Flux	3,680 lm	Power Consumption	46 W
Correlated Color Temperature (Nom)	3000 K	Power Factor (Fraction)	0.95
Luminous Efficacy (rated) (Nom)	80 lm/W	Connection	Flying leads/wires
Color rendering index (CRI)	>70	Cable	Cable 6.0 m without plug 3-pole
Light source color	730 warm white	Number of products on MCB of 16 A type B	11

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Temperature

Ambient temperature range	-40 to +50 °C
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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	Aluminum die cast
Reflector material	Glass
Optic material	Glass
Optical cover material	Glass
Housing Color	Dark gray
Mounting device	Post-top for diameter 60 mm
Optical cover shape	Flat
Optical cover finish	Mask (anti-glare)
Overall length	640 mm
Overall width	150 mm
Overall height	454 mm
Dimensions (Height x Width x Depth)	454 x 150 x 640 mm

Approval and Application

Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
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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
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Product Data

Order product name	BDS482 LED35/WW 220-240V GRN AUS
Full product name	BDS482 LED35/WW 220-240V GRN AUS
Full product code	911401620804
Order code	911401620804
Material Nr. (12NC)	911401620804
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

Dimensional drawing

