



# CitySpirit Street LED (Color Ring) BDS482

## BDS482 LED37/NW 220-240V RD

CitySpirit Street LED (Color Ring) BDS482, 3680 lm, 46 W, 740 neutral 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]	Flat glass	
Light source replaceable	Yes	Optic type outdoor	
Number of gear units	2 units	Reflector transparent	
Driver included	Yes		
Light source engine type	LED	Operating and Electrical	
CE mark	CE mark	Input Voltage	
Warranty period	3 years	200 to 240 V	
		Line Frequency	
		50 to 60 Hz	
		Average CLO power consumption	
		46 W	
		Inrush current	
		7 A	
		Inrush time	
		0.0602 ms	
		Power Consumption	
		46 W	
		Power Factor (Fraction)	
		0.95	
		Connection	
		Flying leads/wires	
		Cable	
		Cable 6.0 m without plug 3-pole	
		Number of products on MCB of 16 A type B	
		11	
Light Technical			
Luminous Flux	3,680 lm		
Correlated Color Temperature (Nom)	4000 K		
Luminous Efficacy (rated) (Nom)	80 lm/W		
Color rendering index (CRI)	>70		
Light source color	740 neutral white		

## CitySpirit Street LED (Color Ring) BDS482

### Temperature

Ambient temperature range	-40 to +50 °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	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]
-------------------------	--

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	BDS482 LED37/NW 220-240V RD
Full product name	BDS482 LED37/NW 220-240V RD
Full product code	911401618203
Order code	911401618203
Material Nr. (12NC)	911401618203
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

### Dimensional drawing

