# **PHILIPS** Lighting



# 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	
Lamp family code	CFT [LED ComfortLine]
Light source replaceable	Yes
Number of gear units	2 units
Driver included	Yes
Light source engine type	LED
CE mark	CE mark
Warranty period	3 years
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

Optical cover type	Flat glass	
Optic type outdoor	Reflector transparent	
Operating and Electrical		
Input Voltage	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		

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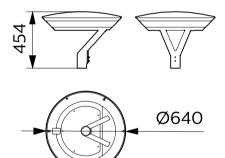
<b>Femperature</b>	
Ambient temperature range	-40 to +50 °C
ontrols and Dimming	
immable	Yes
river/power unit/transformer	Power supply unit (On/Off)
ontrol interface	Internal (no external connection)
onstant light output	No
Nechanical and Housing	
ousing Material	Aluminum die cast
eflector material	Glass
ptic material	Glass
ptical cover material	Glass
ousing Color	Dark gray
ounting device	Post-top for diameter 60 mm
ptical cover shape	Flat
ptical cover finish	Mask (anti-glare)
verall length	640 mm
verall width	150 mm
verall height	454 mm
imensions (Height x Width x Depth)	454 x 150 x 640 mm

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

#### Approval and Application

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

#### **Dimensional drawing**





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