



# CitySpirit Street LED (Color Ring) BDS482

BDS482 LED37/NW 220-240V RD AUS

LED ComfortLine

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		Light source engine type	
Lamp family code	CFT [ LED ComfortLine]	LED	
Light source color	740 neutral white	Operating and Electrical	
Light source replaceable	Yes	Input Voltage	200 to 240 V
Number of gear units	2 units	Input Frequency	50 to 60 Hz
Driver/power unit/transformer	Power supply unit	Average CLO power consumption	46 W
Driver included	Yes	Inrush current	7 A
Optical cover/lens type	Flat glass	Inrush time	0.0602 ms
Control interface	Internal (no external connection)	Power Factor (Min)	0.95
Connection	Flying leads/wires	Controls and Dimming	
Cable	Cable 6.0 m without plug 3-pole	Dimmable	Yes
Protection class IEC	Safety class I	Mechanical and Housing	
CE mark	CE mark	Housing Material	Aluminum die cast
Warranty period	3 years	Reflector material	Glass
Optic type outdoor	Reflector transparent	Optic material	Glass
Constant light output	No	Optical cover/lens material	Glass
Number of products on MCB of 16 A type B	11		

## CitySpirit Street LED (Color Ring) BDS482

Mounting device	Post-top for diameter 60 mm
Optical cover/lens shape	Flat
Optical cover/lens finish	Mask (anti-glare)
Overall length	640 mm
Overall width	150 mm
Overall height	454 mm
Color	Dark gray

### 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)	3680 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	80 lm/W
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	>70

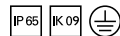
Initial chromaticity	SDCM≤5
Initial input power	46 W
Power consumption tolerance	+/-10%

### Application Conditions

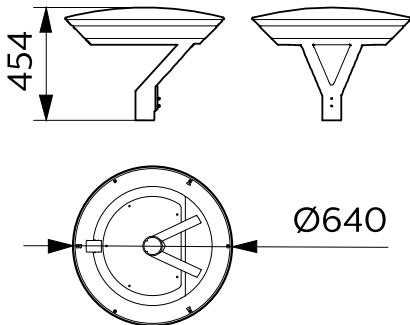
Ambient temperature range	-40 to +50 °C
Maximum dim level	Programmable

### Product Data

Full product code	911401621104
Order product name	BDS482 LED37/NW 220-240V RD AUS
Order code	911401621104
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	911401621104
Net Weight (Piece)	11.999 kg



### Dimensional drawing



BDS482 CitySpirit LED gen2

