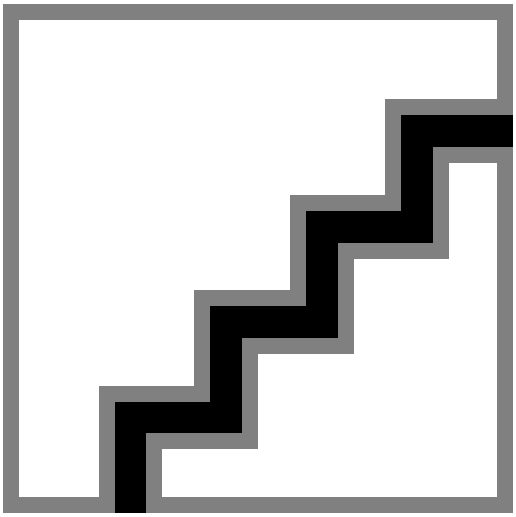


CitySpirit Street LED (Color Ring) BDS482

BDS482 LED35/WW 220-240V RD 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	
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)	3000 K
Luminous Efficacy (rated) (Nom)	80 lm/W
Color rendering index (CRI)	>70
Light source color	730 warm 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

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

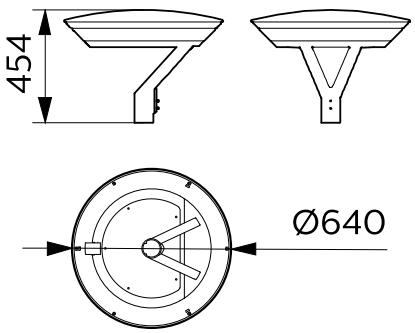
Approval and Application	
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK09 [10 J]
Surge Protection (Common/Differential)	4/2 kV
Protection class IEC	Safety class I

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 LED35/WW 220-240V RD AUS
Full product name	BDS482 LED35/WW 220-240V RD AUS
Full product code	911401621004
Order code	911401621004
Material Nr. (12NC)	911401621004
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

Dimensional drawing



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