



# CitySpirit Street LED

## BDS480 LED37/NW PSU 220-240V DW2 MP1 AUS

CitySpirit Street LED, 3700 lm, 38 W, Neutral white, Distribution street pedestrian, Safety class I, Post-top for diameter 60 mm

Vibrant outdoor lighting has the power to revitalize a city's spirit, transforming it into an exciting, uplifting space where residents and visitors feel safe and at home even after dark. Philips CitySpirit Street LED is luminaire designed to provide quality, environmentally friendly lighting that seamlessly integrates into the urban landscape. Equipped with LED technology and consistent light output, this luminaire delivers efficient and excellent lighting to any city.

### Product data

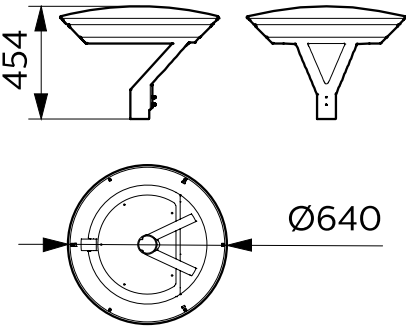
General Information			
Lamp family code	-	Correlated Color Temperature (Nom)	4000 K
Light source replaceable	Yes	Luminous Efficacy (rated) (Nom)	97.37 lm/W
Number of gear units	-	Color rendering index (CRI)	70
Driver included	Yes	Light source color	Neutral white
Light source engine type	LED	Optical cover type	Acrylate micro-lens optic clear
Flammability mark	-	Luminaire light beam spread	-
CE mark	-	Optic type outdoor	Distribution street pedestrian
ENEC mark	-	Operating and Electrical	
Warranty period	3 years	Input Voltage	200 to 240 V
EU RoHS compliant	No	Line Frequency	50 to 60 Hz
Light Technical		Inrush current	7.1 A
Upward light output ratio	0	Inrush time	61.2 ms
Luminous Flux	3,700 lm	Power Consumption	38 W
Standard tilt angle posttop	-	Power Factor (Fraction)	0.95
Standard tilt angle side entry	-	Connection	Flying leads/wires
		Cable	Cable 6.0 m without plug

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Number of products on MCB of 16 A type B -	
Temperature	
Ambient temperature range	-40 to +35 °C
Controls and Dimming	
Dimmable	Yes
Driver/power unit/transformer	Power supply unit (On/Off)
Control interface	-
Constant light output	No
Mechanical and Housing	
Housing Material	Aluminum die cast
Reflector material	Glass
Optic material	Glass
Optical cover material	Polymethyl methacrylate
Fixation material	Stainless steel
Housing Color	Dark gray
Mounting device	Post-top for diameter 60 mm
Optical cover shape	Convex lens
Optical cover finish	Clear
Overall length	640 mm
Overall width	150 mm
Overall height	454 mm
Overall diameter	60 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	0% (digital)
Product Data	
Order product name	BDS480 LED37/NW PSU 220-240V DW2 MPI AUS
Full product name	BDS480 LED37/NW PSU 220-240V DW2 MPI AUS
Full product code	911401621404
Order code	911401621404
Material Nr. (12NC)	911401621404
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

Dimensional drawing



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