



CitySpirit Street LED

BDS480 LED70/WW PSD 220-240V DW2 MP1

CitySpirit Street LED, 7000 lm, 75 W, Warm white, Distribution street pedestrian, DALI, Safety class I, Post-top for diameter 60 mm

Vibrant outdoor lighting has the power to revitalise 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

Lamp family code Light source replaceable Number of gear units - Driver included Yes Light source engine type LED CE mark - Warranty period 3 years Flammability mark - ENEC mark - EU ROHS compliant No	General Information	
Number of gear units - Driver included Yes Light source engine type LED CE mark - Warranty period 3 years Flammability mark - ENEC mark -	Lamp family code	-
Driver included Yes Light source engine type LED CE mark - Warranty period 3 years Flammability mark - ENEC mark -	Light source replaceable	Yes
Light source engine type CE mark Warranty period Flammability mark ENEC mark - ENEC mark - LED 3 years	Number of gear units	-
CE mark - Warranty period 3 years Flammability mark - ENEC mark -	Driver included	Yes
Warranty period 3 years Flammability mark - ENEC mark -	Light source engine type	LED
Flammability mark - ENEC mark -	CE mark	-
ENEC mark -	Warranty period	3 years
	Flammability mark	-
EU RoHS compliant No	ENEC mark	-
	EU RoHS compliant	No
Light Technical	Light Technical	
Upward light output ratio 0	Upward light output ratio	0
Luminous Flux 7,000 lm	Luminous Flux	7,000 lm
Standard tilt angle posttop -	Standard tilt angle posttop	-

Standard tilt angle side entry	-
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	93.33 lm/W
Color rendering index (CRI)	70
Light source color	Warm white
Optical cover type	Acrylate micro-lens optic clear
Luminaire light beam spread	-
Optic type outdoor	Distribution street pedestrian
Operating and Electrical	
Input Voltage	200 to 240 V
Line Frequency	50 to 60 Hz
Inrush current	108 A
Inrush time	140 ms
Power Consumption	75 W
Power Factor (Fraction)	0.95

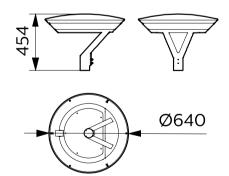
Datasheet, 2023, May 1 data subject to change

CitySpirit Street LED

Connection	Flying leads/wires
Cable	Cable 6.0 m without plug
Number of products on MCB of 16 A type	B -
Temperature	
Ambient temperature range	-40 to +35 ℃
Controls and Dimming	
Dimmable	Yes
Driver/power unit/transformer	Power supply unit (On/Off)
Control interface	DALI
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 LED70/WW PSD 220-240V DW2
	MP1
Full product name	BDS480 LED70/WW PSD 220-240V DW2
	MP1
Full product code	911401619203
Order code	01619203
Material Nr. (12NC)	911401619203
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

Dimensional drawing



CitySpirit Street LED



© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.