



CitySpirit Street LED

BDS480 LED76/NW PSU 220-240V DW2 MP1

CitySpirit Street LED, 7600 lm, 75 W, Neutral white, Distribution street pedestrian, 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

General Information			
Lamp family code	-	Correlated Color Temperature (Nom)	4000 K
Light source replaceable	Yes	Luminous Efficacy (rated) (Nom)	101.33 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
CE mark	-	Luminaire light beam spread	-
Warranty period	3 years	Optic type outdoor	Distribution street pedestrian
Flammability mark	-		
ENEC mark	-	Operating and Electrical	
EU RoHS compliant	No	Input Voltage	200 to 240 V
		Line Frequency	50 to 60 Hz
		Inrush current	46 A
		Inrush time	440 ms
		Power Consumption	75 W
		Power Factor (Fraction)	0.95
		Connection	Flying leads/wires
		Cable	Cable 6.0 m without plug
Light Technical			
Upward light output ratio	0		
Luminous Flux	7,600 lm		
Standard tilt angle posttop	-		
Standard tilt angle side entry	-		

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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%

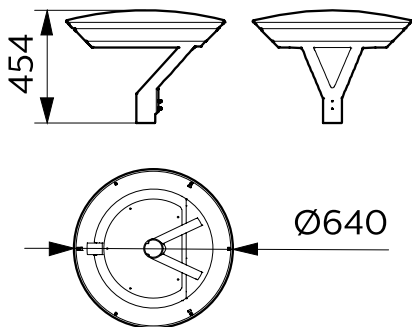
Application Conditions

Maximum dim level 0% (digital)

Product Data

Order product name BDS480 LED76/NW PSU 220-240V DW2
MP1
Full product name BDS480 LED76/NW PSU 220-240V DW2
MP1
Full product code 911401618103
Order code 911401618103
Material Nr. (12NC) 911401618103
Numerator - Quantity Per Pack 1
Numerator - Packs per outer box 1

Dimensional drawing



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