



# CitySpirit Street LED

## BDS480 LED70/WW PSD 220-240V DW2 MP1 AUS

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 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	-	Standard tilt angle posttop	-
Light source replaceable	Yes	Standard tilt angle side entry	-
Number of gear units	-	Correlated Color Temperature (Nom)	3000 K
Driver included	Yes	Luminous Efficacy (rated) (Nom)	93.33 lm/W
Light source engine type	LED	Color rendering index (CRI)	70
Flammability mark	-	Light source color	Warm white
CE mark	-	Optical cover type	Acrylate micro-lens optic clear
ENEC mark	-	Luminaire light beam spread	-
Warranty period	3 years	Optic type outdoor	Distribution street pedestrian
EU RoHS compliant	No		
Light Technical		Operating and Electrical	
Upward light output ratio	0	Input Voltage	200 to 240 V
Luminous Flux	7,000 lm	Line Frequency	50 to 60 Hz
		Inrush current	108 A
		Inrush time	140 ms

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Power Consumption	75 W
Power Factor (Fraction)	0.95
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 °C
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## 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
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## 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%

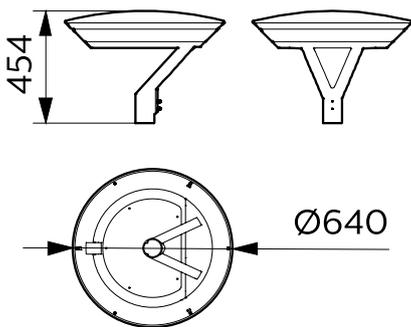
## Application Conditions

Maximum dim level	0% (digital)
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## Product Data

Order product name	BDS480 LED70/WW PSD 220-240V DW2 MPI AUS
Full product name	BDS480 LED70/WW PSD 220-240V DW2 MPI AUS
Full product code	911401621604
Order code	911401621604
Material Nr. (12NC)	911401621604
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

## Dimensional drawing



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