



CitySpirit Street LED

BDS480 LED76/NW PSD 220-240V DW2 MP1

CitySpirit Street LED, 7600 lm, 75 W, Neutral 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

General Information			
Lamp family code	-	Standard tilt angle side entry	-
Light source replaceable	Yes	Correlated Color Temperature (Nom)	4000 K
Number of gear units	-	Luminous Efficacy (rated) (Nom)	101.33 lm/W
Driver included	Yes	Color rendering index (CRI)	70
Light source engine type	LED	Light source color	Neutral white
CE mark	-	Optical cover type	Acrylate micro-lens optic clear
Warranty period	3 years	Luminaire light beam spread	-
Flammability mark	-	Optic type outdoor	Distribution street pedestrian
ENEC mark	-		
EU RoHS compliant	No		
Light Technical		Operating and Electrical	
Upward light output ratio	0	Input Voltage	200 to 240 V
Luminous Flux	7,600 lm	Line Frequency	50 to 60 Hz
Standard tilt angle posttop	-	Inrush current	108 A
		Inrush time	140 ms
		Power Consumption	75 W
		Power Factor (Fraction)	0.95

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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
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%

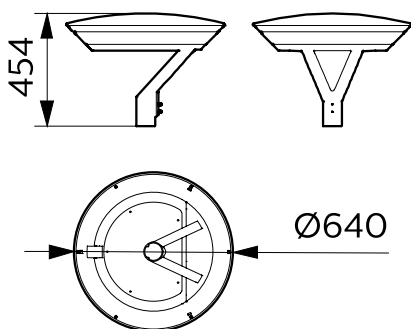
Application Conditions

Maximum dim level	0% (digital)
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Product Data

Order product name	BDS480 LED76/NW PSD 220-240V DW2 MP1
Full product name	BDS480 LED76/NW PSD 220-240V DW2 MP1
Full product code	911401618703
Order code	01618703
Material Nr. (12NC)	911401618703
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

Dimensional drawing



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