



UrbanSky

BSP390 ECO104--3S/830 II DSN-C DGR C5K T

UrbanSky, LED EconomyLine 10400 lm, 830 warm white, Safety class II, Distribution symmetrical narrow crosswise, Acrylic bowl/cover frosted, Dark gray, Cable 5.0 m without plug

UrbanSky is the first dedicated catenary luminaire to bring together state-of-the-art LED technology and innovative design. It is a prime example of how high-quality LED light and ground-breaking design can increase safety and comfort, with particular emphasis on optical guidance. Designed together with renowned agency podpoddesign, UrbanSky is a contemporary and future-proof solution that will enhance any city's identity. Its LEDGINE module offers significant energy savings, while its neutral-white light and good color rendering create a relaxed lighting mood and increase safety. Multi-layer optics provide a uniform light distribution with reduced glare, allowing direct replacement of HID solutions without compromising on spacing, mounting height or light quality. And the energy-efficient LEDGINE is delivered ready for tool-less serviceability/upgrades, ensuring savings far into the future.

Product data

General Information			
Lamp family code	ECO104 [LED EconomyLine 10400 lm]	Product family code	BSP390 [UrbanSky]
Photocell	-	Lighting Technology	LED
Remarks	*-Per Lighting Europe guidance paper "Evaluating performance of LED based luminaires - January 2018": statistically there is no relevant difference in lumen maintenance between B50 and for example B10. Therefore, the median useful life (B50) value also represents the B10 value.	Embedded control	-
		CE mark	Yes
		ENEC mark	ENEC mark
		Glow-wire test	Temperature 650 °C, duration 30 s
		EU RoHS compliant	No
		Light Technical	
		Correlated Color Temperature (Nom)	3000 K

Number of light sources	48
Light source color	830 warm white
Optical cover type	Acrylic bowl/cover frosted
Optic type outdoor	Distribution symmetrical narrow crosswise

Operating and Electrical

Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Power Consumption	106 W
Cable	Cable 5.0 m without plug

Controls and Dimming

Driver/power unit/transformer	Power supply unit regulating
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Mechanical and Housing

Housing Color	Dark gray
Mounting device	Mounting bracket adjustable
Parts color	All parts colored

Approval and Application

Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK07 [2 J reinforced]
Protection class IEC	Safety class II

Over Time Performance (IEC Compliant)

Control gear failure rate at median useful life 75000 h	7.5 %
Lumen maintenance at median useful life* 75000 h	L80

Application Conditions

Performance ambient temperature Tq	25 °C
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Product Data

Order product name	BSP390 ECO104--3S/830 II DSN-C DGR C5K T
Full product name	BSP390 ECO104--3S/830 II DSN-C DGR C5K T
Full product code	871829141192500
Order code	910505016746
Material Nr. (12NC)	910505016746
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718291411925
Numerator - Packs per outer box	1
EAN/UPC - Case	8718291411925

Dimensional drawing

