PHILIPS Lighting



UrbanSky

BSP390 ECO93--3S/830 II DSN-C DGR C5K T2

Urbansky, LED EconomyLine 9300 lm, Power supply unit regulating, Distribution symmetrical narrow crosswise

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	ECO93 [LED EconomyLine 9300 lm]
Light source replaceable	Yes
Driver included	Yes
Photocell	-
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.

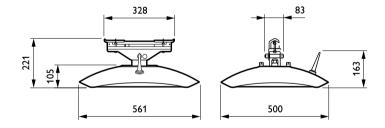
Product family code	BSP390 [Urbansky]
Lighting Technology	LED
Embedded control	-
CE mark	Yes
Flammability mark	-
ENEC mark	ENEC mark
Glow-wire test	Temperature 650 °C, duration 30 s
EU RoHS compliant	No
Light Technical	
Luminous Flux	9,800 lm

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Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	105 lm/W
Color rendering index (CRI)	80
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	93 W
Cable	Cable 5.0 m without plug
Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit regulating
Mechanical and Housing	
Housing Material	Aluminum
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

Initial Performance (IEC Complian	t)	
Init. Color Rendering Index Tolerance	+/-2	
Over Time Performance (IEC Compliant)		
Control gear failure rate at median	7.5 %	
useful life 75000 h		
Lumen maintenance at median useful	L80	
life* 75000 h		
Application Conditions		
Performance ambient temperature Tq	25 ℃	
Product Data		
Order product name	BSP390 ECO933S/830 II DSN-C DGR C5K	
	T2	
Full product name	BSP390 ECO933S/830 II DSN-C DGR C5K	
	T2	
Full product code	871829141189500	
Order code	910505016743	
Material Nr. (12NC)	910505016743	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	8718291411895	
Numerator - Packs per outer box	1	
EAN/UPC - Case	8718291411895	

Dimensional drawing



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