



UrbanSky

BSP390 GRN48--3S/830 I DSN-C DGR CLO D9

UrbanSky, LED GreenLine 4800 lm, Power supply unit regulating, Distribution symmetrical narrow crosswise, Constant light output

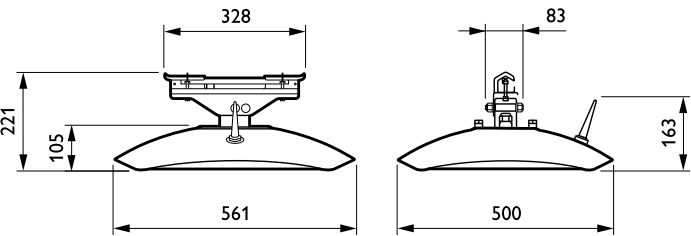
UrbanSky is the first dedicated catenary luminaire to bring together state-of-the-art LED technology and innovative design. It is a prime example of how high-quality LED light and ground-breaking design can increase safety and comfort, with particular emphasis on optical guidance. Designed together with 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	GRN48 [LED GreenLine 4800 lm]		the median useful life (B50) value also represents the B10 value.
Light source replaceable	Yes	Product family code	BSP390 [UrbanSky]
Driver included	Yes	Lighting Technology	LED
Photocell	-	Embedded control	Constant light output
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,	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	5,000 lm
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	106 lm/W
Color rendering index (CRI)	80
Number of light sources	32
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	47 W
Cable	-
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]

Dimensional drawing



Mech. impact protection code	IK07 [2 J reinforced]
Protection class IEC	Safety class I
Initial Performance (IEC Compliant)	
Init. Color Rendering Index Tolerance	+/-2
Over Time Performance (IEC Compliant)	
Control gear failure rate at median useful life 100000 h	10 %
Lumen maintenance at median useful life* 100000 h	L100
Application Conditions	
Performance ambient temperature Tq	25 °C
Product Data	
Order product name	BSP390 GRN48--3S/830 I DSN-C DGR CLO D9
Full product name	BSP390 GRN48--3S/830 I DSN-C DGR CLO D9
Full product code	871829140693800
Order code	910505016713
Material Nr. (12NC)	910505016713
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718291406938
Numerator - Packs per outer box	1
EAN/UPC - Case	8718291406938

