



CitySoul LED

BGP431 ECO198--3S/740 I DM FN GR 76P

CITY SOUL LED, LED EconomyLine 19800 lm, Distribution comfort, Post-top for diameter 76 mm

Many municipal authorities are embracing the benefits of contemporary outdoor lighting – increasing comfort, safety and security, making districts more attractive, and enhancing the public’s sense of well-being. Not to mention its positive impact on environmental protection and city branding. CitySoul LEDGINE is a family of modular street LED luminaires. Its classic design – including dedicated masts and brackets – merges well with today’s urban environment. Available in two sizes, the simple, flat, ellipsoidal form of the luminaire creates an elegant light-point. Suitable for side-entry, suspended or post-top installation, this versatile luminaire fits every application. Multi-layer optics provide uniform distribution and reduced glare, allowing direct replacement of HID solutions without compromising on spacing, mounting height or light quality. And the energy-efficient CitySoul LEDGINE is delivered ready for tool-less serviceability/upgrades, ensuring savings far into the future. The luminaire’s internal architecture makes maintenance straightforward, and it comes with ready recyclability.

Product data

General Information		Glow-wire test	
Lamp family code	ECO198 [LED EconomyLine 19800 lm]	Temperature 650 °C, duration 5 s	
Light source replaceable	Yes	Light Technical	
Driver included	Yes	Luminous Flux	20,800 lm
Photocell	-	Standard tilt angle posttop	5°
Product family code	BGP431 [CITY SOUL LED]	Standard tilt angle side entry	5°
Lighting Technology	LED	Correlated Color Temperature (Nom)	4000 K
Embedded control	-	Luminous Efficacy (rated) (Nom)	120 lm/W
CE mark	Yes	Number of light sources	80
ENEC mark	ENEC mark	Light source color	740 neutral white

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Optical cover type	Flat glass
Optic type outdoor	Distribution comfort
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Power Consumption	174 W
Controls and Dimming	
Dimmable	Yes
Driver/power unit/transformer	Power supply unit regulating
Mechanical and Housing	
Housing Material	Aluminum
Optical cover material	Glass
Housing Color	Grey
Mounting device	Post-top for diameter 76 mm
Parts color	Frame raw, unfinished

Approval and Application	
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
Protection class IEC	Safety class I
Product Data	
Order product name	BGP431 ECO198--3S/740 I DM FN GR 76P
Full product name	BGP431 ECO198--3S/740 I DM FN GR 76P
Full product code	871869660783100
Order code	910505016835
Material Nr. (12NC)	910505016835
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696607831
Numerator - Packs per outer box	1
EAN/UPC - Case	8718696607831

Dimensional drawing

