



CitySpirit gen2 Torch LED

BDS451 LED24-/830 I TB GR CLO 60P

CitySpirit LED gen2, LED Module 2400 lm, Constant light output, Post-top for diameter 60 mm

CitySpirit gen2 is the successor to the CitySpirit street-lighting range. While retaining the distinctive design of the original range, CitySpirit gen2 has been upgraded with a new LED engine and optical elements to maximize spacing while maintaining quality of light and visual comfort. It also offers easier maintenance and a more robust product, in line with Philips' highest standards. Keeping a shared family design for the luminaire, mast and bracket ensures perfect integration in any urban streetscape. Transparent materials have again been used to lighten the daytime appearance. CitySpirit gen2 follows the line of its predecessor by incorporating several optical concepts, which address issues such as spacing, night preservation, visual comfort and light trespass. All CitySpirit indirect versions are retrofit luminaires, which can be equipped with conventional or LED light sources. In combination with different optical reflectors they deliver indirect high-quality warm white light. CitySpirit indirect LED has an upgradeable LED light engine, which ensures future-proof performance. As well as offering the latest dimming possibilities, the LED version provides high operational efficiency.

Product data

General Information	
Lamp family code	LED24 [LED Module 2400 lm]
Light source replaceable	Yes
Driver included	Yes
Product family code	BDS451 [CitySpirit LED gen2]
Lighting Technology	LED

Embedded control	Constant light output
CE mark	Yes
Light Technical	
Correlated Color Temperature (Nom)	3000 K
Number of light sources	1

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Light source color	830 warm white
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Power Consumption	26 W
Temperature	
Ambient temperature range	-20 to +35 °C
Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit regulating with constant light output
Mechanical and Housing	
Housing Material	Aluminum
Optical cover material	Polycarbonate
Housing Color	Gray

Mounting device	Post-top for diameter 60 mm
Approval and Application	
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK07 [2 J reinforced]
Protection class IEC	Safety class I
Product Data	
Order product name	BDS451 LED24-/830 I TB GR CLO 60P
Full product name	BDS451 LED24-/830 I TB GR CLO 60P
Full product code	871829197955500
Order code	97955500
Material Nr. (12NC)	910404131812
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718291979555
Numerator - Packs per outer box	1
EAN/UPC - Case	8718291979555

Dimensional drawing

