PHILIPS Lighting

CityCurve gen2

BSP295 GRN24/830 PSR-CLO WSO II 7035

CityCurve gen 2, LED GreenLine 2400 lm, 830 warm white, Power supply unit regulating with constant light output, Safety class II, Wide street optic

Offering a contemporary interpretation of the old 'bell'-shaped street light, CityCurve gen2, with its retro appearance, fits both modern urban spaces as well as historical environments. Its LED module allows cities to focus on reducing energy consumption. Designed for installation at heights of 4 to 6 meters, and offering a wide choice of brackets and columns, CityCurve gen2 is ideal for lighting urban centers and streets, pedestrian areas, squares and parks.

Product data

General Information

Lamp family code	GRN24 [LED GreenLine 2400 lm]
Light source replaceable	Yes
Driver included	Yes
Product family code	BSP295 [CityCurve gen 2]
Lighting Technology	LED
CE mark	Yes
ENEC mark	ENEC mark
Glow-wire test	Temperature 650 °C, duration 5 s

Light Technical

Luminous Flux	1,944 lm
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	67 lm/W
Color rendering index (CRI)	84
Number of light sources	24

Light source color	830 warm white
Optical cover type	Polycarbonate bowl/cover clear
Optic type outdoor	Wide street optic

Operating and Electrical

Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Power Consumption	29 W

Temperature

Ambient temperature range	–25 to +35 °C

Controls and Dimming

Dimmable	Yes

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Driver/power unit/transformer	Power supply unit regulating with constant light output

Mechanical and Housing

Housing Material	Aluminum
Optical cover material	Polycarbonate
Mounting device	Spigot

Approval and Application

Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK10 [20 J vandal-resistant]
Protection class IEC	Safety class II

Initial Performance (IEC Compliant)

Init. Color Rendering Index Tolerance	+/-2

Product Data

Order product name	BSP295 GRN24/830 PSR-CLO WSO II 7035
Full product name	BSP295 GRN24/830 PSR-CLO WSO II 7035
Full product code	871794312015400
Order code	12015400
Material Nr. (12NC)	912300020016
Numerator – Quantity Per Pack	1
EAN/UPC – Product/Case	8717943120154
Numerator – Packs per outer box	1
EAN/UPC – Case	8717943120154

Dimensional drawing