



CityCharm Cordoba

BDS490 CG20-/730 II S GR CLO C6K FQQ-PX1

CityCharm Cordoba - 15 pcs - ClearGuide 2000 lm - LED - 730 warm white - Power supply unit regulating with constant light output - 220 to 240 V - 50 to 60 Hz - Safety class II (II) - Symmetrical - Polycarbonate bowl/cover - Gray - - - Constant light output - - - Luminaire surge protection level up to 6 kV differential mode and 8 kV common mode - Cable 6.0 m without plug - 35 °C - Spigot for diameter 60 mm

CityCharm Cordoba is designed for use in urban areas where comfortable lighting, ambiance and design play an important role. Its unobtrusive appearance makes it a timeless, future-proof luminaire that is ideal for residential areas, parks, footpaths and cycle lanes, where visual comfort and maximum efficiency are key. CityCharm offers a choice of two iconic designs (Cordoba and Cone) and various accessories, enabling you to create a lighting solution that carries your signature, both by day and by night. CityCharm luminaires are also available as a complete set, with a choice of dedicated poles and brackets.

Product data

General Information	
Number of light sources	15 [15 pcs]
Lamp family code	CG20 [ClearGuide 2000 lm]
Light source colour	730 warm white
Light source replaceable	Yes
Number of gear units	1 unit
Gear	EB [Electronic]
Driver/power unit/transformer	PSR-CLO [Power supply unit regulating with constant light output]

Driver included	Yes
Decorative spill light	-
Optical cover/lens type	PC [Polycarbonate bowl/cover]
Luminaire light beam spread	360°
Embedded control	CLO [Constant light output]
Control interface	-
Connection	Flying leads/wires
Cable	Cable 6.0 m without plug
Protection class IEC	Safety class II (II)

Coating	-
Glow-wire test	650/5 [Temperature 650 °C, duration 5 s]
Flammability mark	NO [-]
CE mark	CE mark
ENEC mark	ENEC mark
UL mark	-
Warranty period	5 years
Outdoor optic type	Symmetrical
Photocell	No [-]
Remarks	* At extreme ambient temperatures the luminaire might automatically dim down to protect components
Constant light output	Yes
Spare parts available	Yes
Number of products on MCB	32
Lifecycle services	Maintenance services
Photobiological risk	Risk group 1
Product recyclability	95%
RoHS mark	RoHS mark
WEEE mark	-
LED engine type	LED
Accessory PFC	-
Product Family Code	BDS490 [CityCharm Cordoba]

Light Technical

Upward light output ratio	0.03
Scotopic/photopic lumen ratio	1.24
Initial luminous flux at 15°C	2004 lm
Initial luminous flux at 25°C	2004 lm
Initial luminous flux at 35°C	2004 lm
Standard tilt angle post-top	0°
Standard tilt angle side entry	0°

Operating and Electrical

Input voltage	220 to 240 V
Input frequency	50 to 60 Hz
Control signal voltage	-
Initial CLO power consumption	14.4 W
Average CLO power consumption	16.2 W
End CLO power consumption	18 W
Inrush current	27 A
Inrush time	15 ms
Driver current	344 mA
Power factor (max.)	0.9
Power factor (min.)	0.8
Power factor (nom.)	0.828

Controls and Dimming

Dimmable	No
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Mechanical and Housing

Housing material	Aluminum
Reflector material	-
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	Aluminum
Mounting device	60 [Spigot for diameter 60 mm]
Optical cover/lens shape	Flat
Optical cover/lens finish	Clear
Torque	25
Overall height	529 mm
Overall diameter	556 mm
Effective projected area	0.1124 m ²
Colour	Gray

Approval and Application

Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK10 [20 J vandal-resistant]
Surge protection (common/differential)	Luminaire surge protection level up to 6 kV differential mode and 8 kV common mode

Initial Performance (IEC Compliant)

Initial luminous flux	1696 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	94 lm/W
Init. Corr. colour temperature	3000 K
Init. colour rendering index	≥70
Initial chromaticity	(0.430, 0.400) SDCM <3
Initial input power	18 W
Power consumption tolerance	+/-10%

Application Conditions

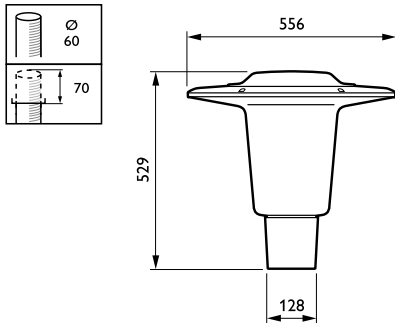
Ambient temperature range	-40 to +50 °C
Maximum dimming level	Not applicable

Product Data

Full product code	871869693922200
Order product name	BDS490 CG20-/730 II S GR CLO C6K FQQ-PX1
EAN/UPC – product	8718696939222
Order code	93922200
Numerator – quantity per pack	1
Numerator – packs per outer box	1
Material no. (12NC)	910505017427
Net weight (piece)	12.000 kg

CityCharm Cordoba

Dimensional drawing



CityCharm BDS490/491

