



CityCharm: combining visual comfort and performance

CityCharm Cordoba

The CityCharm range is designed for use in urban areas where comfortable lighting, ambience, and design play an important role. It offers three iconic, timeless designs: CityCharm cordoba (BDS490), CityCharm cone (BDS491), and CityCharm fluid (BDS492) along with a range of decorative and practical accessories. This enables you to create a lighting solution that carries the signature of your municipality, both by day and by night. Whether you specify cordoba, cone or fluid LED lights, CityCharm provides high visual comfort while maintaining excellent performance. It offers a choice of two innovative Lighting technologies: GentleBeam, which maximizes visual comfort, or ClearGuide (cordoba or cone), which optimizes vertical illumination and visual guidance. To personalize your CityCharm lighting solution further, decorative accessories for this range make it possible to define the volume of the bowl and change its appearance. To personalize your CityCharm lighting solution further, decorative accessories for this range make it possible to define the volume of the bowl and change its appearance. A variety of dedicated brackets and masts are also available to enable you to reshape your residential areas and city centers in the most elegant way imaginable.

Benefits

- Choice of luminaire shapes, color effects, poles and brackets
- Diffusing tools for visual comfort, colored inserts to enhance ambiance
- Wide range of lumen outputs and optics for maximum efficiency at all lighting levels
- Choice of color temperatures and color rendering for different ambiances: 2200K, 2700K, 3000K and 4000K
- Efficacy up to 144 lm/W
- Cordoba and fluid versions available with ULR < 1%
- Lifetime up to 100,000 hours @L96 B10
- 5-year standard warranty (option to extend up to 10 years)

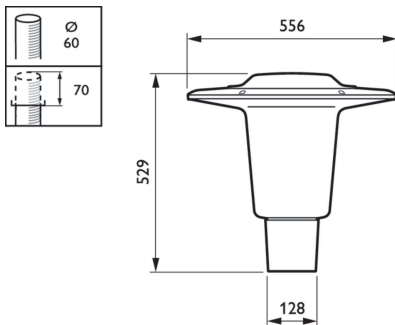
Features

- Choice of luminaire shapes, color effects, and dedicated poles and brackets
- Diffusing tools to create visual comfort and colored parts to enhance ambiance
- A broad range of lumen outputs and optics to ensure maximum efficiency at all lighting levels
- Optimized total cost of ownership
- Compatible with standard and advanced lighting systems and CityTouch-ready
- Easy on-site maintenance of the driver

Application

- Residential
- Footpaths and cycle lanes
- Parks and boulevards

Dimensional drawing



Product details



CityCharm_Cordoba-
BDS490_DGR-DP01.tif



CityCharm_Cordoba_Cone-
BDS490_BDS491_DGR-DP02.tif

General Information	
Driver included	Yes
Gear	EB
Light source replaceable	Yes
Number of gear units	1 unit
Service tag	Yes
Light Technical	
Luminaire light beam spread	360°
Light source color	730 warm white
Correlated Color Temperature (Nom)	3000 K
Color rendering index (CRI)	70
Number of light sources	15
Upward light output ratio	0.03
Operating and Electrical	
Surge Protection (Common/ Differential)	Surge protection level until 6 kV differential mode and 8 kV common mode
Controls and Dimming	
Dimmable	No
Maximum dim level	Not applicable
Mechanical and Housing	
Optical cover type	Polycarbonate bowl/cover
Housing Color	Gray
Mech. impact protection code	IK10
Ingress protection code	IP66
Standard tilt angle side entry	0°
Standard tilt angle posttop	0°
Approval and Application	
CE mark	Yes
Flammability mark	-
Glow-wire test	Temperature 650 °C, duration 5 s
Over Time Performance (IEC Compliant)	
Driver failure rate at 5000 h	0.05 %
Product Data	
Product family code	BDS490

General Information

Order Code	Full Product Name	Lamp family code
910505017425	BDS490 CG25-/730 II A GR D11 76	CG25
910505017427	BDS490 CG20-/730 II S GR CLO C6K FQQ-PX1	CG20
910505017428	BDS490 CG25-/730 II S GR CLO C6K FQQ-PX1	CG25
910505017429	BDS490 CG30-/730 II S GR CLO C6K FQQ-PX1	CG30

Light Technical

Order Code	Full Product Name	Luminous Flux	Optic type outdoor
910505017425	BDS490 CG25-/730 II A GR D11 76	2,117 lm	Asymmetrical

Order Code	Full Product Name	Luminous Flux	Optic type outdoor
910505017427	BDS490 CG20-/730 II S GR CLO C6K FQQ-PX1	1,696 lm	Symmetrical

CityCharm Cordoba

Order Code	Full Product Name	Luminous Flux	Optic type
			outdoor
910505017428	BDS490 CG25-/730 II S GR CLO C6K FQQ-PX1	2,117 lm	Symmetrical

Order Code	Full Product Name	Luminous Flux	Optic type
			outdoor
910505017429	BDS490 CG30-/730 II S GR CLO C6K FQQ-PX1	2,543 lm	Symmetrical

Operating and Electrical

Order Code	Full Product Name	Power Consumption
910505017425	BDS490 CG25-/730 II A GR D11 76	22 W
910505017427	BDS490 CG20-/730 II S GR CLO C6K FQQ-PX1	18 W

Order Code	Full Product Name	Power Consumption
910505017428	BDS490 CG25-/730 II S GR CLO C6K FQQ-PX1	22 W
910505017429	BDS490 CG30-/730 II S GR CLO C6K FQQ-PX1	22.5 W

