



# Philips UrbanFlex: uniform design and quality of light for every urban area

## UrbanFlex

Cities want to be attractive, welcoming, and safe places where residents thrive, businesses prosper, and people love to visit. It's the reason we designed Philips UrbanFlex - a flexible street lighting solution for all types of urban applications. UrbanFlex is designed for customers looking for ways to achieve uniformity in design and quality of light with elegant, energy efficient and sustainable products. The UrbanFlex signature style is modern and flawless to give your cityscape a visually coherent, elegant and distinctive identity. Available in two popular sizes, it also comes with a range of mountings and dedicated brackets and poles. And because we're conscious about the impact of light on the environment and biodiversity, we have also equipped UrbanFlex with our dedicated light recipe to preserve dark skies. Thanks to the built in Philips LEDGINE-O platform, and the wide range of application-tailored optics, UrbanFlex delivers best-in-class performance in a broad range of city lighting applications. By being System Ready, this luminaire offers connectivity and dimming options, while it can be paired with lighting management systems like Interact, and any existing and upcoming sensors innovations. In addition, every UrbanFlex luminaire is uniquely identifiable, thanks to the Signify Service tag app, making maintenance and programming operations faster and easier, and enabling you to create a digital library of lighting assets and spare parts.

### Benefits

- Coherent and flexible solution for all urban applications
- Future-ready thanks to the System Ready (SR) socket
- Service tag for easy installation and maintenance
- Dedicated light recipe to preserve dark skies and reduce light pollution

## Features

- Distinguished, flawless, modern design
- Broad range of elegant, dedicated or standard complete sets (includes rectangular poles, Lyre and Accent brackets, post-top and side-entry versions)
- Efficacy up to 157 lm/W, Philips L-Tune to optimize flux level
- Large choice of beams, internal louvers to minimize glare
- Surge protection: 10kV
- Ready to be connected to the Interact lighting management software or paired with third party lighting management systems and sensors

## Application

- Road and Street
- Parks and Plazas
- Residential
- Main urban roads and streets, side and residential roads and streets
- City centers and historical areas
- Cycle and pedestrian paths, squares, parks and playgrounds

## Versions



UrbanFlex small BRP730 with side entry spigot



UrbanFlex small BPP730 with posttop spigot



UrbanFlex small BGP730 for rectangular pole



UrbanFlex micro BRP729 with side entry spigot



UrbanFlex micro BVP729 with Accent bracket

## Versions



UrbanFlex micro BGP729 for rectangular pole



UrbanFlex micro BPP729 with posttop spigot



UrbanFlex small BPP732 with Lyre bracket JRP633

## Dimensional drawing

Dimensional drawing

General Information	
CE mark	Yes
Driver included	Yes
Flammability mark	-
Light source replaceable	Yes
Number of gear units	1 unit
Service tag	Yes
Light Technical	
Luminaire light beam spread	-
Optical cover type	Flat glass
Standard tilt angle side entry	-
Standard tilt angle posttop	-
Upward light output ratio	0.01
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Housing Color	Gray
Approval and Application	
Mech. impact protection code	IK09
Ingress protection code	IP66

General Information

Order Code	Full Product Name	Lamp family code	Product family code
912300060119	BGP730 LED60-4S/730 II PSD D9 DM50 FG DG	LED60	BGP730
912300060121	BPP730 LED100-4S/722 II PSD D9 DM11 FG S	LED100	BPP730
912300060120	BRP730 LED100-4S/727 II PSD D9 DS51 FG S	LED100	BRP730
912300060114	BGP729 LED30-4S/730 II PSD D9 DM50 FG SR	LED30	BGP729
912300060117	BVP729 LED20-4S/830 II PSD D9 DM50 FG DG	LED20	BVP729
912300060115	BRP729 LED20-4S/727 II PSD D9 DS51 FG DG	LED20	BRP729
912300060116	BPP729 LED20-4S/722 II PSD D9 DM11 FG DG	LED20	BPP729
912300060118	BPP729 LED30-4S/740 II PSD D9 DM11 FG DG	LED30	BPP729
912300060123	BVP730 LED60-4S/740 II PSD D9 DM50 FG DG	LED60	BVP730
912300060124	BVP730 LED60-4S/830 II PSD D9 DM50 FG DG	LED60	BVP730
912300060122	BPP732 LED60-4S/730 II PSD D9 DM50 FG DG	LED60	BPP732

Light Technical (1/2)

Order Code	Full Product Name	Light source color	Correlated	Color	Luminous
			Color Temperature (Nom)	rendering index (CRI)	
912300060119	BGP730	730	3000 K	70	5,220 lm
	LED60-4S/730 II	warm			
	PSD D9 DM50 FG DG	white			
912300060121	BPP730	722	2200 K	70	8,800 lm
	LED100-4S/722 II	warm			
	PSD D9 DM11 FG S	white			
912300060120	BRP730	727 warm	2700 K	70	8,300 lm
	LED100-4S/727 II	white			
	PSD D9 DS51 FG S				
912300060114	BGP729	730	3000 K	70	2,640 lm
	LED30-4S/730 II	warm			
	PSD D9 DM50 FG SR	white			
912300060117	BVP729	830	3000 K	80	1,740 lm
	LED20-4S/830 II	warm			
	PSD D9 DM50 FG DG	white			
912300060115	BRP729	727 warm	2700 K	70	1,660 lm
	LED20-4S/727 II	white			

Order Code	Full Product Name	Light source color	Correlated	Color	Luminous
			Color Temperature (Nom)	rendering index (CRI)	
912300060116	PSD D9 DS51 FG DG		2200 K	70	1,760 lm
	BPP729	722			
912300060118	LED20-4S/722 II	warm	4000 K	70	2,700 lm
	PSD D9 DM11 FG DG	white			
912300060123	BVP730	740	4000 K	70	5,280 lm
	LED30-4S/740 II	neutral			
	PSD D9 DM11 FG DG	white			
912300060124	BVP730	740	3000 K	80	5,220 lm
	LED60-4S/740 II	neutral			
	PSD D9 DM50 FG DG	white			
912300060122	BPP732	730	3000 K	70	5,220 lm
	LED60-4S/730 II	warm			
	PSD D9 DM50 FG DG	white			

Light Technical (2/2)

Order Code	Full Product Name	Optic type outdoor
912300060119	BGP730 LED60-4S/730 II PSD D9 DM50 FG DG	Distribution medium 50
912300060121	BPP730 LED100-4S/722 II PSD D9 DM11 FG S	Distribution medium 11
912300060120	BRP730 LED100-4S/727 II PSD D9 DS51 FG S	Distribution symmetrical DS51
912300060114	BGP729 LED30-4S/730 II PSD D9 DM50 FG SR	Distribution medium 50
912300060117	BVP729 LED20-4S/830 II PSD D9 DM50 FG DG	Distribution medium 50
912300060115	BRP729 LED20-4S/727 II PSD D9 DS51 FG DG	Distribution symmetrical DS51

Order Code	Full Product Name	Optic type outdoor
912300060116	BPP729 LED20-4S/722 II PSD D9 DM11 FG DG	Distribution medium 11
912300060118	BPP729 LED30-4S/740 II PSD D9 DM11 FG DG	Distribution medium 11
912300060123	BVP730 LED60-4S/740 II PSD D9 DM50 FG DG	Distribution medium 50
912300060124	BVP730 LED60-4S/830 II PSD D9 DM50 FG DG	Distribution medium 50
912300060122	BPP732 LED60-4S/730 II PSD D9 DM50 FG DG	Distribution medium 50

Operating and Electrical

Order Code	Full Product Name	Power Consumption
912300060119	BGP730 LED60-4S/730 II PSD D9 DM50 FG DG	38 W
912300060121	BPP730 LED100-4S/722 II PSD D9 DM11 FG S	85 W
912300060120	BRP730 LED100-4S/727 II PSD D9 DS51 FG S	72 W
912300060114	BGP729 LED30-4S/730 II PSD D9 DM50 FG SR	19.6 W
912300060117	BVP729 LED20-4S/830 II PSD D9 DM50 FG DG	16.4 W
912300060115	BRP729 LED20-4S/727 II PSD D9 DS51 FG DG	15.2 W

Order Code	Full Product Name	Power Consumption
912300060116	BPP729 LED20-4S/722 II PSD D9 DM11 FG DG	17.6 W
912300060118	BPP729 LED30-4S/740 II PSD D9 DM11 FG DG	18.6 W
912300060123	BVP730 LED60-4S/740 II PSD D9 DM50 FG DG	36 W
912300060124	BVP730 LED60-4S/830 II PSD D9 DM50 FG DG	46 W
912300060122	BPP732 LED60-4S/730 II PSD D9 DM50 FG DG	38 W

Approval and Application

Order Code	Full Product Name	Surge Protection (Common/Differential)
912300060119	BGP730 LED60-4S/730 II PSD D9 DM50 FG DG	Luminaire surge protection level until 6 kV differential mode and 6 kV common mode
912300060121	BPP730 LED100-4S/722 II PSD D9 DM11 FG S	Luminaire surge protection level until 10 kV differential mode and 10 kV common mode
912300060120	BRP730 LED100-4S/727 II PSD D9 DS51 FG S	Luminaire surge protection level until 10 kV differential mode and 10 kV common mode
912300060114	BGP729 LED30-4S/730 II PSD D9 DM50 FG SR	Luminaire surge protection level until 10 kV differential mode and 10 kV common mode
912300060117	BVP729 LED20-4S/830 II PSD D9 DM50 FG DG	Luminaire surge protection level until 6 kV differential mode and 6 kV common mode
912300060115	BRP729 LED20-4S/727 II PSD D9 DS51 FG DG	Luminaire surge protection level until 6 kV differential mode and 6 kV common mode

Order Code	Full Product Name	Surge Protection (Common/Differential)
912300060116	BPP729 LED20-4S/722 II PSD D9 DM11 FG DG	Luminaire surge protection level until 6 kV differential mode and 6 kV common mode
912300060118	BPP729 LED30-4S/740 II PSD D9 DM11 FG DG	Luminaire surge protection level until 6 kV differential mode and 6 kV common mode
912300060123	BVP730 LED60-4S/740 II PSD D9 DM50 FG DG	Luminaire surge protection level until 6 kV differential mode and 6 kV common mode
912300060124	BVP730 LED60-4S/830 II PSD D9 DM50 FG DG	Luminaire surge protection level until 6 kV differential mode and 6 kV common mode
912300060122	BPP732 LED60-4S/730 II PSD D9 DM50 FG DG	Luminaire surge protection level until 6 kV differential mode and 6 kV common mode

