



CitySphere – creating an appealing, comfortable atmosphere with its own color signature

CitySphere

At a time of rapidly changing social practices, every city is looking to be more attractive, welcoming, convenient and safe. CitySphere is a post-top ambiance LED luminaire designed to create a comfortable and pleasant atmosphere that puts the users of public spaces at ease. A slim, discreet presence during the day, it brings urban spaces to life at night. CitySphere delivers a visually comfortable volume of light and gives the city its own color signature. CitySphere comes with dedicated spigots, brackets and poles, enabling development planners, specifiers and decision makers to create a consistent urban identity and ambience.

Benefits

- Creates an appealing, comfortable atmosphere
- Brings cities to life at night with a touch of color
- Complete lighting solution ensuring a consistent and distinctive identity (color ring)

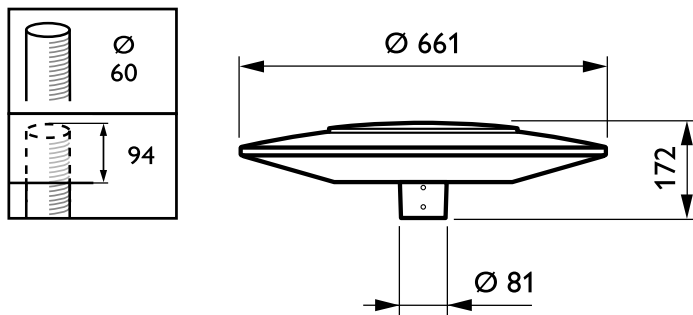
Features

- Visual comfort perception and a possible color signature, creating a distinctive atmosphere
- Energy-efficient
- Excellent light quality over lifetime
- Dedicated spigots, single and double-arm brackets, and masts (height of 4 to 5 meters)

Application

- Urban streets
- Side and residential streets
- Pedestrian and cycle paths
- Squares and parks

Dimensional drawing



General Information	
Driver included	Yes
Light source replaceable	No
Number of gear units	1 unit
Service tag	Yes
Light Technical	
Optical cover/lens type	Polycarbonate bowl/cover structured
Standard tilt angle side entry	-
Standard tilt angle posttop	0°
Upward light output ratio	0.03
Approval and Application	
CE mark	Yes
Flammability mark	-
Mech. impact protection code	IK10
Surge Protection (Common/Differential)	Philips standard surge protection level

General Information

Order Code	Full Product Name	Lamp family code	Product family code
912300024490	BDP780 LED60/830 PSU DS RB DGR CLO 60P	LED60	BDP780
912300024492	BDP781 LED40/740 PSU DS RB DGR CLO 60P	LED40	BDP781
912300024493	BDP780 LED60/740 PSU II DW RB DGR 76P	LED60	BDP780
912300024494	BDP781 LED50/740 PSDD II DW RB DGR DDF2	LED50	BDP781
912300024495	BDP781 LED50/740 PSU II DW RB DGR 60P	LED50	BDP781
912300024496	BDP781 LED50/740 PSU II DS RB DGR 60P	LED50	BDP781

Light Technical

Order Code	Full Product Name	Luminaire light beam spread	Light	
			source color	Optic type outdoor
912300024490	BDP780 LED60/830 PSU DS RB DGR CLO 60P	148° x 148°	830 warm white	Distribution symmetrical
912300024492	BDP781 LED40/740 PSU DS RB DGR CLO 60P	148° x 148°	740 neutral white	Distribution symmetrical
912300024493	BDP780 LED60/740 PSU II DW RB DGR 76P	148° x 106°	740 neutral white	Distribution wide

Order Code	Full Product Name	Luminaire light beam spread	Light	
			source color	Optic type outdoor
912300024494	BDP781 LED50/740 PSDD II DW RB DGR DDF2	148° x 106°	740 neutral white	Distribution wide
912300024495	BDP781 LED50/740 PSU II DW RB DGR 60P	148° x 106°	740 neutral white	Distribution wide
912300024496	BDP781 LED50/740 PSU II DS RB DGR 60P	148° x 148°	740 neutral white	Distribution symmetrical

Controls and Dimming

Order Code	Full Product Name	Dimmable
912300024490	BDP780 LED60/830 PSU DS RB DGR CLO 60P	No
912300024492	BDP781 LED40/740 PSU DS RB DGR CLO 60P	No
912300024493	BDP780 LED60/740 PSU II DW RB DGR 76P	No

Order Code	Full Product Name	Dimmable
912300024494	BDP781 LED50/740 PSDD II DW RB DGR DDF2	Yes
912300024495	BDP781 LED50/740 PSU II DW RB DGR 60P	No
912300024496	BDP781 LED50/740 PSU II DS RB DGR 60P	No

Application Conditions

Order Code	Full Product Name	Maximum dim level
912300024490	BDP780 LED60/830 PSU DS RB DGR CLO 60P	-
912300024492	BDP781 LED40/740 PSU DS RB DGR CLO 60P	-
912300024493	BDP780 LED60/740 PSU II DW RB DGR 76P	-

Order Code	Full Product Name	Maximum dim level
912300024494	BDP781 LED50/740 PSDD II DW RB DGR DDF2	20%
912300024495	BDP781 LED50/740 PSU II DW RB DGR 60P	-
912300024496	BDP781 LED50/740 PSU II DS RB DGR 60P	-

