UrbanGlow LED Gen3: soft lighting for residential areas

UrbanGlow LED gen3

UrbanGlow LED Gen3 is an elegant street luminaire with a clean design and tight lines. Created by Copenhagen-based Holscher Design, it fits into older urban areas as well as new residential neighborhoods, walkways, and parks. UrbanGlow LED Gen3 stands out during the day and after dark thanks to its discreet glow top, which emphasizes the design of the luminaire and provides visual lighting and security. For this third generation, we have refreshed the design with a low top and a slimmer design. The luminaire also incorporates the round Ledgine to ensure the highest efficiency and the best possible light distribution for all types of roads and paths. It also comes with the option of a satin diffuser that increases visual comfort and reduces glare. UrbanGlow LED Gen3 is available in a selection of color temperatures. The glow top is also designed to integrate our dynamic RGBW connected uplight solution for city branding and communication. Best of all, it is now available with one or two Zhaga-D4i SR (System Ready) sockets. Choose this option and UrbanGlow LED Gen3 is ready to pair with control and lighting software applications such as Interact. In addition, every UrbanGlow LED Gen3 BPS368 is uniquely identifiable, thanks to the Signify Service tag app. By simply scanning a QR code, placed inside the door of the mast or directly on the luminaire, you can instantly access the configuration of the luminaire. This makes maintenance and programing operations faster and easier, and enables you to create a digital library of lighting assets and spare parts.

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Benefits
· Stylish luminaire with a discreet, slim luminous top in a modern, clean design
· A beautiful design with high technical lighting performance and excellent lighting comfort options
· City branding with static and dynamic uplight options in the color of your choice
· Future-ready luminaire with the Zhaga-D4i SR sockets to connect with controls such as Interact and sensors

Features
· Pleasant design with a round LED platform that follows the shape of the luminaire
· Minimal glare
· Choice of color temperatures and color rendering for different ambiances: 2200K, 2700K, 3000K or 4000K
· Efficacy up to 137 lm/W
· Static and dynamic uplight (glowing effect) options
· 5-year standard warranty (option to extend up to 10 years)

Application
· Smaller residential roads
· Car parks
· Pedestrian places, cycle paths and parks

Specifications

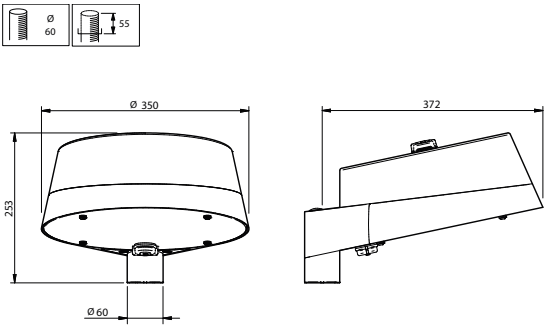|			
Material	Housing: polycarbonateFrame: AluminumCover: Flat glass	Constant Light Output (CLO)	CLO
Luminous flux	1560 - 4100 lm system flux	Performance ambient temperature Tq	-40 to +25 °C
Correlated color temperature - CCT	Neutral White 4000K,Warm White 3000K,Warm White 2700K,Warm White 2200K	Ingress protection	IP66
Luminaire efficacy	Up to 130lm/W, depending on configuration	Serviceability class	Class A: Driver, LED board, optic, cover is replaceable on-site
Color Rendering index - CRI	70, 80		
Dimming	PSU: Non-dimmable power supply unitPSR: Dimmable driver with LineSwitchPSD: Dimmable Power supply unit with DALI interface (integrated)PSA: Dimmable driver with AmpDim integratedPSDD: Dimmable driver Dynadim integratedPSD-SR: Power supply unit with DALI and SystemReady interfacePSM: Power supply unit with Coded Mains integrated		

Versions

Urbanglow LED gen3 white product photo

UrbanGlow LED gen3

Dimensional drawing

Product details

Urbanglow LED gen3 detail photo SRT

UrbanGlow LED gen3 bottom socket

UrbanGlow LED gen3

General Information

Driver included	Yes
Light source replaceable	Yes
Number of gear units	1 unit
Service tag	Yes

Light Technical

Luminaire light beam spread	–
Light source color	830 warm white
Correlated Color Temperature (Nom)	3000 K
Color rendering index (CRI)	80
Optic type outdoor	Metronomis distribution medium
Upward light output ratio	0.59

Controls and Dimming

Dimmable	Yes
Maximum dim level	10%

Mechanical and Housing

Optical cover type	Flat glass
Housing Color	Opal
Mech. impact protection code	IK08
Ingress protection code	IP66
Standard tilt angle side entry	0°
Standard tilt angle posttop	10°

Approval and Application

CE mark	Yes
Flammability mark	–

Product Data

Product family code	BPS368

General Information

Order Code	Full Product Name	Lamp family code
919008636612	BPS368 LED20/830 II MDM GW CLODDF12 C10K	LED20
919008636613	BPS368 LED30/830 II MDM GW CLODDF12 C10K	LED30
919008636614	BPS368 LED40/830II MDM GW CLO-DDF12/SRTB	LED40
919008636615	BPS368 LED30/830 II MDM DF GW CLO-DDF12	LED30
919008636616	BPS368LED40/830II MDMDF GW CLODDF12/SRTB	LED40

Light Technical

Order Code	Full Product Name	Luminous Flux
919008636612	BPS368 LED20/830 II MDM GW CLODDF12 C10K	1,579.5 lm
919008636613	BPS368 LED30/830 II MDM GW CLODDF12 C10K	2,349 lm
919008636614	BPS368 LED40/830II MDM GW CLO-DDF12/SRTB	3,120 lm

Order Code	Full Product Name	Luminous Flux
919008636615	BPS368 LED30/830 II MDM DF GW CLO-DDF12	2,349 lm
919008636616	BPS368LED40/830II MDMDF GW CLODDF12/SRTB	3,120 lm

Operating and Electrical

Order Code	Full Product Name	Power Consumption	Surge Protection (Common/Differential)
919008636612	BPS368 LED20/830 II MDM GW CLODDF12 C10K	15.8 W	Surge protection level until 6 kV differential mode and 10 kV common mode
919008636613	BPS368 LED30/830 II MDM GW CLODDF12 C10K	23.5 W	Surge protection level until 6 kV differential

Order Code	Full Product Name	Power Consumption	Surge Protection (Common/Differential)
			mode and 10 kV common mode
919008636614	BPS368 LED40/830II MDM GW CLO-DDF12/SRTB	32 W	Surge protection level until 6 kV differential mode and 8 kV common mode

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Order Code	Full Product Name	Power Consumption	Surge Protection (Common/Differential)
919008636615	BPS368 LED30/830 II MDM DF GW CLO-DDF12	23.5 W	Surge protection level until 6 kV differential mode and 10 kV common mode

Order Code	Full Product Name	Power Consumption	Surge Protection (Common/Differential)
919008636616	BPS368LED40/830II MDMDF GW CLODDF12/ SRTB	32 W	Surge protection level until 6 kV differential mode and 8 kV common mode