



# CitySwan Wall

## BWP445 LED/740 II 230V FG O BK-200

City Swan Wall, Opal reflector, Flat glass

Being part of the CitySwan family designed by Danish architects Bjarne Schläger and Morten Weeke Borup, the CitySwan Wall luminaire has a stylish, discreet, graceful appearance. The luminaire provides downward functional surface light from high-performance LEDs with incredibly low energy consumption, and can also be used as an up-light under e.g. baldachins or archways. It is made of dark grey die-cast aluminum, and the housing has a characteristic ellipsoid shape familiar from the CitySwan road luminaire. CitySwan Wall comes with a choice of three different optical covers: a transparent flat cover for the slickest design, a convex transparent cover for a more elongated light distribution and a flat, opal cover for optimum uniformity. Nominated for the German "Designpreis" in 2009; Danish Design Award 2010/2011. Design: Bjarne Schläger, light + architecture, and Morten Weeke Borup, GHB Landskabsarkitekter A/S.

### Product data

General Information		Lighting Technology	
Lamp family code	LED-HB [LED High Brightness]	CE mark	Yes
Light source replaceable	No	Light Technical	
Number of gear units	1 unit	Correlated Color Temperature (Nom)	4000 K
Driver included	Yes	Number of light sources	1
Remarks	*-Per Lighting Europe guidance paper "Evaluating performance of LED based luminaires - January 2018": statistically there is no relevant difference in lumen maintenance between B50 and for example B10. Therefore, the median useful life (B50) value also represents the B10 value.	Light source color	740 neutral white
Product family code	BWP445 [City Swan Wall]	Optical cover type	Flat glass
		Optic type outdoor	Opal reflector
		Operating and Electrical	
		Input Voltage	230 V
		Line Frequency	50 to 60 Hz

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Cable	-
<b>Controls and Dimming</b>	
Dimmable	No
Control interface	-
Constant light output	No
<b>Approval and Application</b>	
Ingress protection code	IP44 [Wire-protected, splash-proof]
Mech. impact protection code	IK10 [20 J vandal-resistant]
Protection class IEC	Safety class II
<b>Over Time Performance (IEC Compliant)</b>	
Control gear failure rate at median useful life 100000 h	10 %
Lumen maintenance at median useful life* 100000 h	L80

<b>Application Conditions</b>	
Performance ambient temperature Tq	25 °C
<b>Product Data</b>	
Order product name	BWP445 LED/740 II 230V FG O BK-200
Full product name	BWP445 LED/740 II 230V FG O BK-200
Full product code	570159109736700
Order code	09736700
Material Nr. (12NC)	910502610235
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	5701591097367
Numerator - Packs per outer box	1
EAN/UPC - Case	5701591097367

### Dimensional drawing

