



# LED Wall Mount BWS150/151 – Reliable landscape lighting for harmonious city living

## LED Wall Mount

People want to create a pleasant atmosphere around their property – something that will catch visitors' attention, make them feel good and want to come back again. They would like to be able to create an appealing ambience at minimum cost, though without compromising on the quality of the lighting. Combining a simple round design with reliable lighting performance, this low-cost white-light LED wall fixture with opal diffuser delivers a soft light effect with attractive uniformity.

### Benefits

- Affordable LED solution with reliable and enjoyable lighting effect
- Compact, simple design suited to a wide range of architectural styles for an easy match with surroundings
- Environmentally friendly: no hazardous substances (no mercury, no lead) or UV

### Features

- Low-power white-light LED light source, available in a choice of warm white (3000 K) or neutral white (4000 K)
- Choice of colors for housing (dark grey RAL7043, light grey RAL9006)
- Long lifetime of 25,000 hours (70% lumen maintenance)
- IP65 protection and IK08 impact resistance

# LED Wall Mount

## Application

- Parks and gardens
- Squares, plazas
- Residential areas

## Specifications

<b>Type</b>	BWS150 (round version) BWS151 (square version)
<b>Light source</b>	96 x LED-HB
<b>Power</b>	6.5 W
<b>Luminous flux</b>	BWS 150: >150 lm (WW), >200 lm (NW) BWS 151: >180 lm (WW), >190 lm (NW)
<b>Correlated Color</b>	3000 K (warm white, WW)
<b>Temperature</b>	4000 K (neutral white, NW)
<b>Color Rendering Index</b>	>70 (WW) >75 (NW)
<b>Maintenance of lumen output - L70</b>	25,000 hours at T
<b>Operating temperature:</b>	- 20 °C < T
<b>Driver current</b>	20 mA
<b>Inrush current</b>	0.077 A
<b>Power/data supply</b>	220-240 V / 50-60 Hz Integrated

<b>Driver</b>	Integrated in independent driver box
<b>Optic</b>	Wide beam
<b>Optical cover</b>	Translucent diffuse, opal
<b>Material</b>	Housing: ABS plastic Diffuser: polycarbonate Gasket: silicone rubber
<b>Color</b>	Traffic gray, RAL 7043 Silver grey, RAL 9006
<b>Connection</b>	Push-in connector in 2 poles accepting wires
<b>Cable gland</b>	1 x M16
<b>Maintenance</b>	No internal cleaning required
<b>Installation</b>	Wall mounted Via 1 x M16 cable gland accepting cable 2 core x 1.0 mm
<b>Remarks</b>	No adjustability possible

## Versions



LED Wall mount BWS150 luminaire



LED Wall mount BWS150 luminaire



BWS151 LED200 7043



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## Product details

Square version, front view



Square version, front view



### Approval and Application

Mech. impact protection code IK08

### Controls and Dimming

Dimmable No

### General Information

CE mark CE mark

Optical cover/lens type PC-UV

Driver included Yes

Flammability mark F

Lamp family code LED-LP

Light source replaceable No

Number of gear units 1 unit

Number of light sources 96

### General Information

Order Code	Full Product Name	Light source colour
01178880	BWS150 LED200/WW PSU 220-240V 7043	830 warm white
63161199	BWS150 LED200/NW PSU 220-240V 7043	740 neutral white
01195280	BWS150 LED200/WW PSU 220-240V 9006	830 warm white
01195580	BWS150 LED200/NW PSU 220-240V 9006	740 neutral white
01724101	BWS151 LED200/NW PSU 220-240V 7043	740 neutral white
01724301	BWS151 LED200/WW PSU 220-240V 7043	830 warm white
01724201	BWS151 LED200/NW PSU 220-240V 9006	740 neutral white
01724401	BWS151 LED200/WW PSU 220-240V 9006	830 warm white

## Initial Performance (IEC Compliant)

Order Code	Full Product Name	Init. Corr. Colour Temperature	Init. Colour	
			Rendering Index	Initial luminous flux
01178880	BWS150 LED200/WW PSU 220-240V 7043	3000 K	>80	240 lm
63161199	BWS150 LED200/NW PSU 220-240V 7043	4000 K	>70	250 lm
01195280	BWS150 LED200/WW PSU 220-240V 9006	3000 K	>80	240 lm
01195580	BWS150 LED200/NW PSU 220-240V 9006	4000 K	>70	250 lm

Order Code	Full Product Name	Init. Corr. Colour Temperature	Init. Colour	
			Rendering Index	Initial luminous flux
01724101	BWS151 LED200/NW PSU 220-240V 7043	4000 K	>70	250 lm
01724301	BWS151 LED200/WW PSU 220-240V 7043	3000 K	>80	240 lm
01724201	BWS151 LED200/NW PSU 220-240V 9006	4000 K	>70	250 lm
01724401	BWS151 LED200/WW PSU 220-240V 9006	3000 K	>80	240 lm

## Mechanical and Housing

Order Code	Full Product Name	Colour
01178880	BWS150 LED200/WW PSU 220-240V 7043	Dark gray
63161199	BWS150 LED200/NW PSU 220-240V 7043	Dark gray
01195280	BWS150 LED200/WW PSU 220-240V 9006	Aluminum and white
01195580	BWS150 LED200/NW PSU 220-240V 9006	Aluminum and white

Order Code	Full Product Name	Colour
01724101	BWS151 LED200/NW PSU 220-240V 7043	Dark gray
01724301	BWS151 LED200/WW PSU 220-240V 7043	Dark gray
01724201	BWS151 LED200/NW PSU 220-240V 9006	Aluminum and white
01724401	BWS151 LED200/WW PSU 220-240V 9006	Aluminum and white

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