



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

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

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

Versions



BWS150 LED200 7043



BWS150 LED200 9006



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. Colour		
		Init. Corr. Colour Temperature	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. Colour		
		Init. Corr. Colour Temperature	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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