

# W900 Cube LED wall light

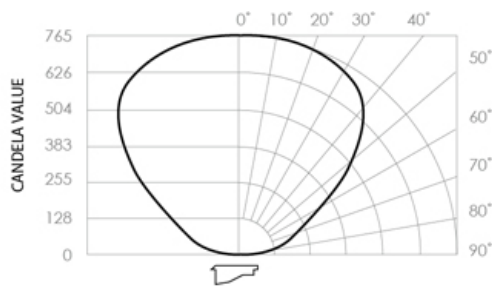
## Datasheet



### Product codes

<b>Unit:</b> W900	<b>Series:</b> CB	<b>Colour temp. (K):</b> 3K	<b>Beam angle (°):</b> 90.75	<b>Colour:</b> S (Silver) W (White)
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### Photometrics

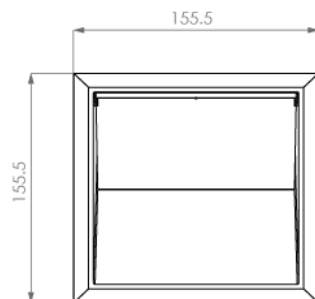


HORIZONTAL CONE at 33°

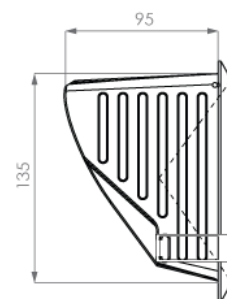
Source lumen output: 1020lm  
Delivered lumen: 900lm  
Efficacy: 50lm/W  
Colour temp.: 3000K  
Beam angle: 90/75°

### Dimensions (mm)

Front view



Side view



## Electrical

<b>Input voltage:</b> 220-240V	<b>Power usage:</b> 18W	<b>Driver power factor:</b> >0.98	<b>IP rating:</b> IP43	<b>Surge protection:</b> 3100V
<b>AC Cable length:</b> 1.5m	<b>Dimmable:</b> Yes	<b>Driver:</b> BG-005BSD-400mA	<b>DC Cable Length:</b> 0.3m	

## Operational

<b>Operating temp.:</b> -30 to 85°C	<b>Average temp.:</b> 56°C	<b>Ambient temp.:</b> -28 to 65°C	<b>Lifetime L70, B10:</b> 70,000 hrs (@TA25)	<b>Source Lumens:</b> 1020lm
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## Physical

<b>Weight:</b> 925g	<b>Gimbal angle:</b> N/A	<b>Warranty:</b> 7 years
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## Compatibility

### Recommended Dimmers:

"Compatible with leading home automation systems and dimmers.  
Recommended Dimmers:  
Universal, Trailing Edge, Leading Edge.  
Dali option available on request

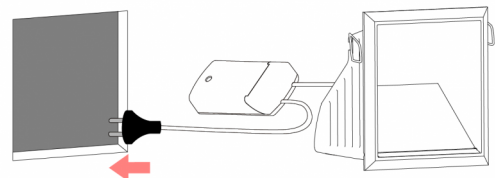
\*For more details please refer to:  
<https://brightgreen.com/digital-driver>  
All systems are unique, please  
call 1300 672 499 for advice on your installation."

## Installation



### Step 1

Using a router or jigsaw, cut a 138x138mm hole in the ceiling at the desired location.

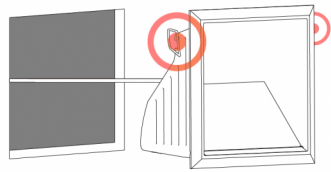


### Step 2

Plug the driver into a mounted general power outlet (GPO) in the wall.

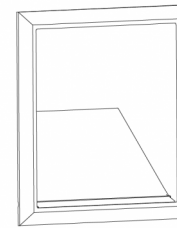
## Installation

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### Step 3

Pull back the springs and insert the luminaire into the wall cavity. This luminaire can be covered and abutted with insulation.



### Step 4

Once the light is installed, orient the luminaire using its paddle diffuser to focus the light as required.