

## HEPWORTH WALL - DALI-A (IP44)

### FINISH

satin brass with alabaster  
 bronze with honed alabaster  
 polished nickel with honed alabaster  
 antique bronze with honed alabaster

### DIMENSIONS (body of fixture)

100 x 68 x 460 mm (w x d x h)

### WEIGHT

4kg (8.8lbs)

### ILLUMINATION

220-240v - integrated LED - 24w - 2700k  
 LED driver integrated in the body of the light

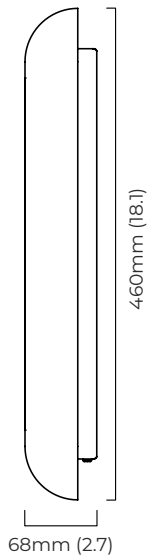
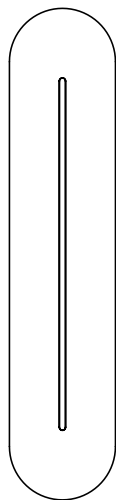
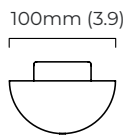
### DIMMING

DALI compatible  
 DALI LED driver must be installed a minimum of 0.5m away from the body of the light, up to 20m

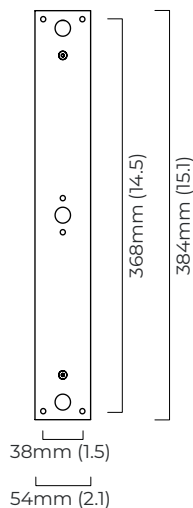
### WALL ROSE / PLATE

rectangular wall box - 54 x 384 mm (w x h)

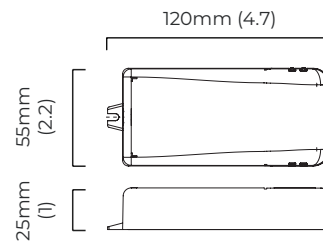
### CERTIFICATION



mounting plate dimensions



DALI LED driver dimensions



\*Diagrams are not to scale.

SKU NUMBER	FINISH DESCRIPTION	VOLTAGE
HEPCWOBZHA44-DALIA-240	bronze finish with honed alabaster	220 - 240V
HEPCWOSBHA44-DALIA-240	satin brass finish with honed alabaster	220 - 240V
HEPCWOPNHA44-DALIA-240	polished nickel finish with honed alabaster	220 - 240V
HEPCWOABHA44-DALIA-240	antique bronze finish with honed alabaster	220 - 240V

## HEPWORTH WALL IP44



The following information is a guide to help you understand what fittings can be placed in a bathroom. This is not an installation guide and reference should be made to the IEE Wiring Regulations (17th Edition) or a qualified electrician.

IP rating stands for “Ingress Protection” and is always followed by two characters. These two numbers refer to the level of protection and it is important that you choose fittings with the correct rating according to where they are to be sited within the bathroom.

When an electrical product is IP44 rated means that it is protected against small objects and water splashing from all directions. In case of lighting fixtures, they are designed for use in bathrooms and other environments where water spray is a risk factor.

The diagram above shows a bathroom split into four clear zones: 0, 1, 2 and 3.

<b>ZONE 0</b>	Is inside the bath or shower area itself. Any fitting used in this zone must be low voltage, (max 12v) and be rated at least IP67 which is total immersion proof.
<b>ZONE 1</b>	Is the area above the bath to a height of 2205 mm from the floor. In this zone a minimum rating of IP44 is required. If the fitting is 240v a 30ma residual current device (RCD) must also be used to protect the circuit in this zone.
<b>ZONE 2</b>	Is an area stretching 600 mm outside the perimeter of the bath and to a height of 3000 mm from the floor. In this zone IP rating of at least IP44 is required. In addition, the area around a wash basin within a 600 mm radius of any tap or water source to be considered as zone 2. In this zone IP rating of at least IP44 is required.
<b>ZONE 3</b>	Is anywhere outside zones 0, 1 and 2 and where no water jet is likely to be used. No IP rating is required. If there is a likelihood of water jets being used for cleaning purpose in zones 1,2 and 3 a fitting rated a minimum of IP65 must be used.

Regarding ceiling lights, when the room's height is less than 3000 mm, then Zone 2 is extended above the surface of the bath or shower base and a minimum of an IP44 light is required.

Full details can be found in the latest copy of the IEE wiring regulations.

**IP44 rated wall lights are suitable for use in zones 2 and 3.**