

DOT

USB RECHARGEABLE BULKHEAD LIGHT
WITH SOLAR BACKUP

PLEASE READ THESE INSTRUCTIONS CAREFULLY BEFORE USING YOUR LIGHT

The Dot is a portable battery powered wall light that is USB rechargeable. It also has an integrated solar panel hidden inside the light that will trickle charge in direct sunlight. Please note that the Dot is primarily a USB rechargeable battery light - not a solar light. Positioning your Dot on an unobstructed South facing wall will reduce the need for USB charging in Summer, late-Spring and early-Autumn, but solar can not be relied upon as the primary means of charging.

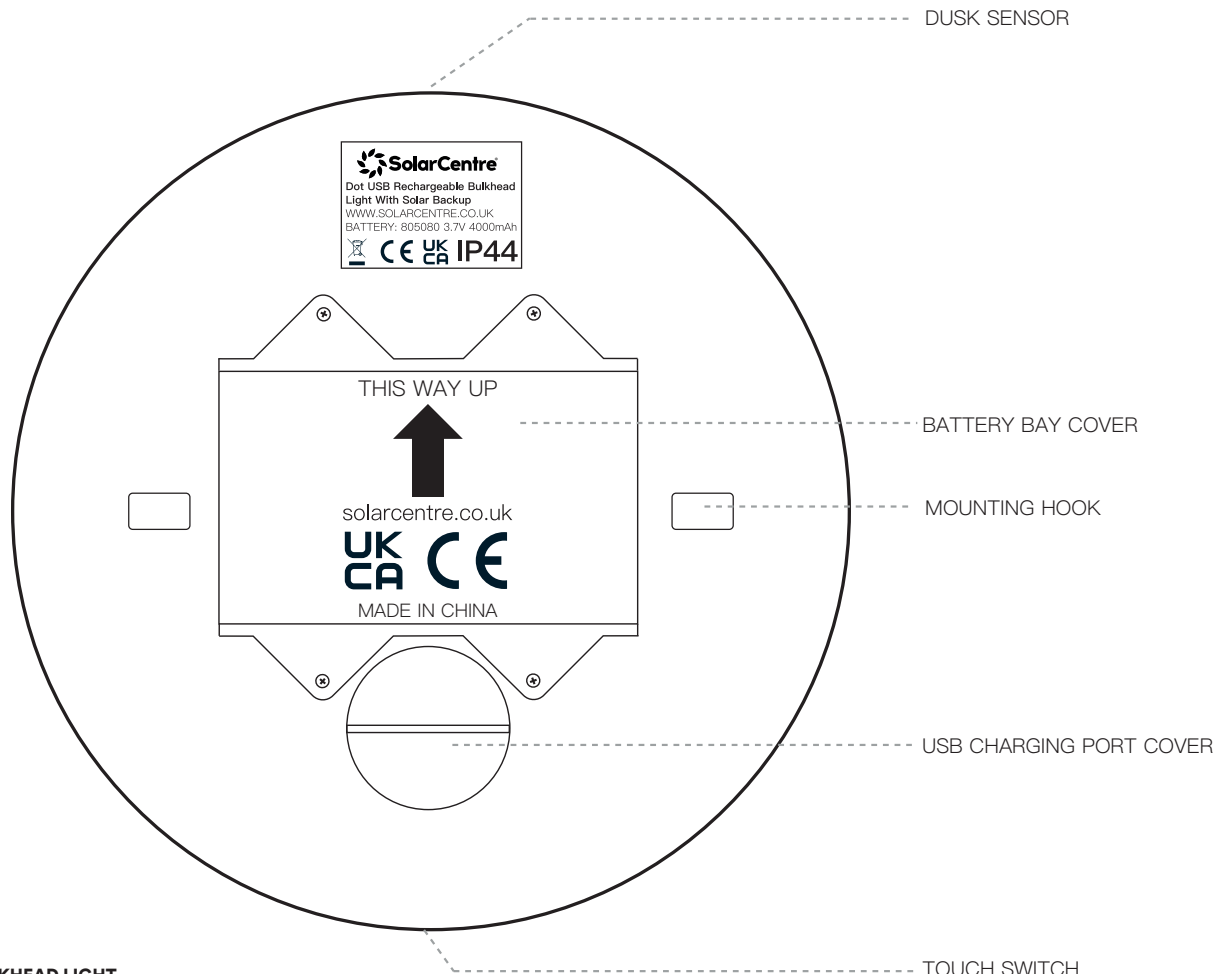
INSTALLATION

The Dot is primarily a portable USB rechargeable battery light so it can be positioned almost anywhere outside. If you want to make the most of the solar backup then you will need to factor that into your positioning. Locating your Dot on a south-facing wall free of any obstructions or shadows can reduce your dependence on USB charging in Summer, late-Spring and early-Autumn.

Locate the metal bracket and offer it up to your chosen location ensuring the engraved arrow is facing upwards. Rest a spirit level on top of the bracket to ensure it is level and mark the two holes on either side of the bracket. Secure the bracket to your wall using the supplied fixings. **Please note that the Dot has a dusk sensor on the top of the light which looks like a tiny LED. It is critical that this sensor faces up and is not obstructed or your Dot will illuminate during daylight hours which will waste precious charge.** Before slotting the Dot onto the bracket, please check the arrow engraved on the back of the Dot is also facing up.

USING YOUR DOT

The Dot has a dusk sensor which stops it working in daylight. If you want to test your Dot during the day, or in a lit room, cover the dusk sensor with one finger. On the underside of the dot you'll notice a fingerprint embossed onto the metal housing - this is a touch switch. If it is light, cover the dusk sensor with one finger and tap the touch switch. **1st press:** turns the Dot on in warm white mode, **2nd press:** changes to natural white mode, **3rd press:** changes to cool white mode and **4th press:** turns the Dot off.



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MODEL NUMBER: SC2344
THE SOLAR CENTRE LTD
44-46 COLDHARBOUR LANE
HARPENDEN
HERTFORDSHIRE
AL5 4UN
WWW.THESOLARCENRE.CO.UK
SUPPORT@THESOLARCENRE.CO.UK

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Once you have chosen between warm white, natural white or cool white, you can adjust the brightness by pressing and holding the touch switch. As you keep your finger pressed, you'll see the light become dimmer and dimmer. Once you reach your preferred brightness, release the switch. Once you have set your preferred colour temperature and brightness, the Dot will remember that setting and illuminate in that mode automatically at dusk each night.

TIMER

The Dot has a 6 hour timer and will turn off automatically after 6 hours each night. It is possible to reset the timer by briefly exposing the dusk sensor to light (by using the torch on a mobile phone, for example), but this will drastically shorten the time between USB charges.

RUNTIMES

The Dot can run from anywhere between 2 and 20 nights between USB charges depending on how bright it is and how much help it is getting from the solar backup. If you prefer a brighter light and are happy to charge every few days, use the Dot in its brightest setting. If you are less concerned about brightness and don't want the hassle of regular USB charging, dim your Dot down to one of its lowest settings. **The Dot will not look as bright in a lit room or outside in daylight, so wait until dark to set the brightness of your Dot.**

USB CHARGING

To USB charge your Dot remove it from its bracket and take it inside. Before you begin, please ensure the Dot is completely dry and free of any debris. Place the Dot face down and use a large coin to open the USB Charging Port Cover (see diagram). Use the supplied USB-A to USB-C cable to charge your Dot using a USB charging source. If you are using a computer or laptop to USB charge, please ensure it is turned on. Charging times vary, but will typically take 2-4 hours depending on the charging device used. **N.B Please do NOT leave your Dot unattended while it is charging and always disconnect the Dot after 4 hours. When you have finished charging, please ensure that the silicon disk is in place on the underside of the USB Charging Port Cover and that the cover is fully tightened before taking the Dot back outside.**

REPLACING THE BATTERY

The Dot comes with a 4000mAh 805080 3.7v Lithium Polymer battery with an XH2.54 connector pre-installed. This battery should work reliably for a least 2 years, so if you are experiencing issues before then, it is unlikely to be battery related. When it comes time to replace the battery, start by removing the Battery Bay Cover (see diagram). Very gently disconnect the XH2.54 connector and remove the battery. Lithium Polymer batteries are hazardous and must be treated with great care. Please dispose of the battery in accordance with your local authority guidelines. Carefully connect your new battery and replace the Battery Bay Cover before fully tightening the four screws to ensure a waterproof seal. **N.B Please ensure the Battery Bay Cover is positioned the correct way up after you replace the battery (see diagram) .**

TROUBLESHOOTING

My dot light isn't turning on?

Check for nearby light interference which maybe stopping the Dot from turning on. This could be light coming from inside or outside your house, street lights or even a neighbouring property. To test this, cover the Dusk Sensor (see above) with one finger while tapping the touch switch on the underside of the light. If your Dot still doesn't turn on, try USB charging before testing it again.

My dot light isn't lasting very long between USB charges?

Start by giving your Dot a full 4 hour USB charge. Then try reducing the brightness of your Dot by pressing and holding the touch switch (see above). If you still find your Dot isn't lasting long between charges it might be that the 6 hour timer is being reset accidentally. This can happen if a nearby light turns on near the Dot. The Dot will turn off while the nearby light is on, but when the nearby light turns off and the Dot comes back on, the Dot's 6 hour timer will be reset. If this happens several times in an evening, your Dot could end up staying lit for much longer than 6 hours. If this happens regularly, it will significantly reduce the time between USB charges. Please also note that cold weather can reduce Lithium Polymer battery performance.

If your problems persist, please contact your retailer or email support@thesolarcentre.co.uk

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