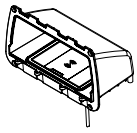
WATERPROOF WIRELESS CHARGER
COVE LED 3 COIL 15W **SC-CW-10GT**

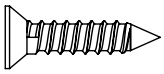
06-06-2024 (Rev A)

Installation Instructions

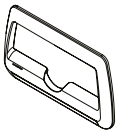
Part List



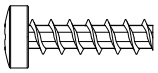
Pocket x1



Countersunk screw x4



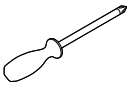
Bezel x1



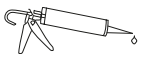
Pan head screw x4

Tools Required

Jig Saw

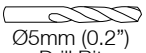


Pozi screwdriver



Sealant

Optional



Ø5mm (0.2") Drill Bit

Drain tube Ø8mm (5/16")

Hole saw Ø20mm (0.79")

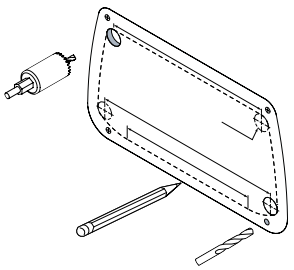
Drill bit (see table)

LED Driver

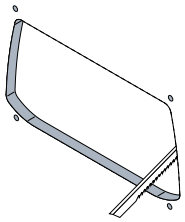
Technical

IP Waterproof Rating	IPX5 Front and back
Input voltage	10-30V DC (12/24V System)
Input current max	2A
Output power max	15W (9V 1.25A)
Standby power max	<1.2W
Certification	CE, UKCA, FCC, ROHS, C-Tick, UN ECE R10, E24, PSE Certified
RGB LED	
Input voltage	9-15V DC
Input current max	0.2A
Standby power draw	<0.0W

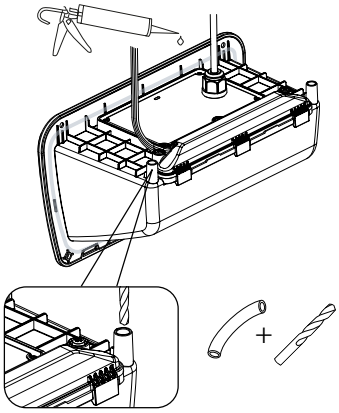
READ THE IMPORTANT SAFETY INFORMATION LEAFLET BEFORE INSTALLING.



①
– Check installation size
– Mark the cutting boundary
– Use template to
  • Drill 4x pilot holes (see table)
  • Hole saw 4x 15mm (0.59")



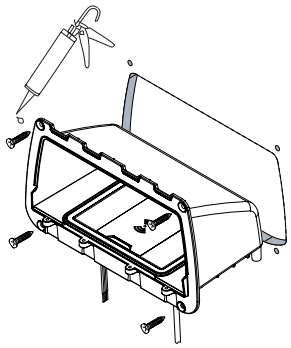
②
– Jig saw inside of the cutting boundary. DO NOT exceed the boundary area.



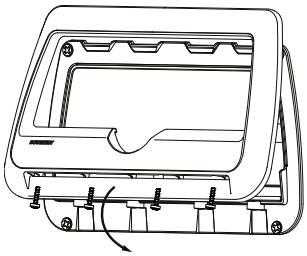
③
– Apply silicone sealant generously around flange, ensure good coverage around perimeter.

(Optional - Tools and parts not included).

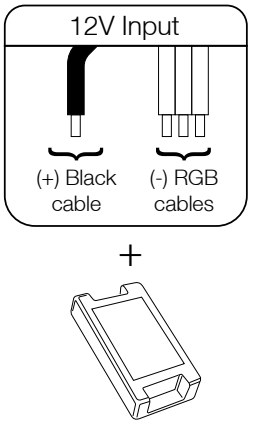
– Install drainage on product.
  • Drain holes: Ø5mm (0.2") drill bit required.
  • Drain pipe: ID Ø8mm (5/16") required.



④
– Secure pocket in place using 4x countersunk fixings.
– Apply silicone sealant to fixings holes.



⑤
– Attach front bezel.
– Secure in place using 4x pan head fixings.



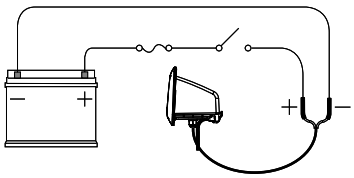
⑥a – For a single light color, make a (+) positive connection to the black cable.
– Make a (-) negative connection to any of the Red, Green or Blue cables.

+

Optional LED driver (not included)

⑥b (Optional)
– Connect all three RGB cables to an RGB Controller for multicolor lighting control.

Caution: The RGB wiring should be used on a 12V system only.See technical information for guidance.



Note: The electrical schematic is to illustrate how the product should be connected to a 12V DC or 24V DC battery/power supply.

⑦
– Connect wires or connectors to 12/24V supply, ensuring a waterproof connection.
– Fuse according to input voltage and current.

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For further installation and warranty information please visit:
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SCANSTRUT

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COVE LED 3 COIL 15W **SC-CW-10GT**

06-06-2024 (Rev A)

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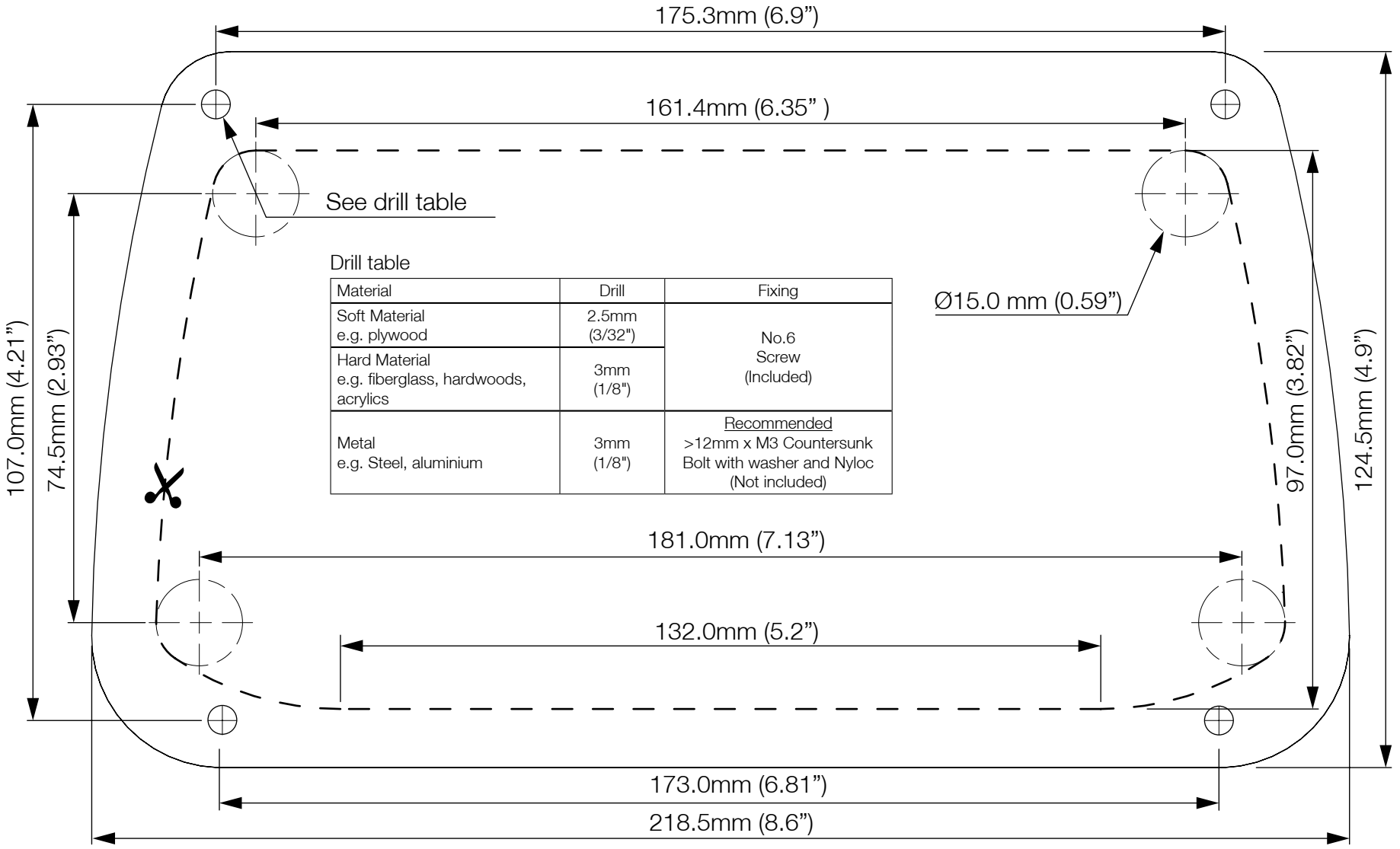

Drill table

Material	Drill	Fixing
Soft Material e.g. plywood	2.5mm (3/32")	No.6 Screw (Included)
Hard Material e.g. fiberglass, hardwoods, acrylics	3mm (1/8")	
Metal e.g. Steel, aluminium	3mm (1/8")	Recommended >12mm x M3 Countersunk Bolt with washer and Nyloc (Not included)

Print document 1:1 scale for correct cutting template size.

Paper Size A4

LED Charging indicator

White LED Constant: ON Charge

Red LED Constant: Standby (power ON)

Red LED Flashing:

Foreign object detection: metallic object placed on top that is not Qi compatible.
OR
Thermal cutout: The internal temperature is too high/ low. Wait for product to return to operating temperature.

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