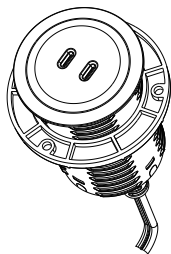




# Halo Installation, user and care guide.



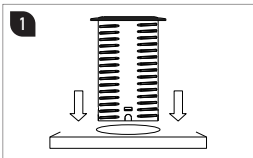
## Safety warning

For your safety, this product must be installed in accordance with local Building Regulations. If in any doubt, or where required by the law, consult a competent person who is registered with an electrical self-certification scheme. Installation should be in accordance with the latest edition of the IET regulations (BS 7671) . If the unit is being installed in an office environment by means of a 13A plug please ensure BS 6396 is adhered to.

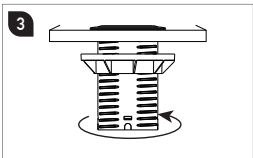
Please read carefully and use in accordance with these safety instructions. Before commencing any electrical work ensure the supply is isolated at the mains. To prevent fire hazard always use a power lead of the correct rating and type for the application.

**Warning: Do not exceed the load rating of this device as stated on the rear of the product. Incorrect use could lead to risk of electrocution.**

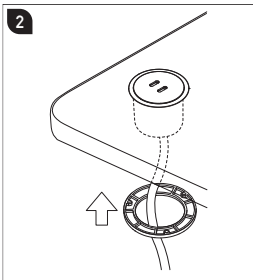
## Mounting to the desk



Put the module into the table cut-out.  
\*The size of the table cut-out should be Ø49-51mm



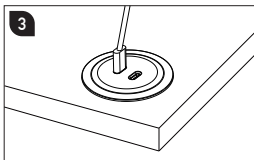
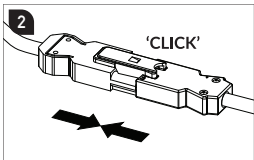
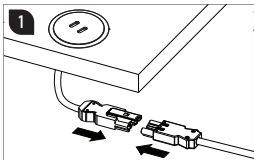
Rotating the lock ring to tighten the module.



Feed the cord through the desk, undermount ring and bring the ring upward until it reaches the threading on the housing of the power module.

## Connecting to the power supply

Push the GST connector in to a mains starter lead or Elite power module until the locking mechanism engages with a "click" (NOT when under load or live). To disconnect; using a suitable tool release the clip and separate the connectors.



Reconnect the equipment.  
Plug in USB type C

## Technical

**Voltage:** 110-240V AC

**Frequency:** 50/60Hz

**Rating:** Max 2A

**Standards:** BS EN IEC 62368-1

**Connectors:** 3 pole GST18 input

**Cable:** 0.5 metre, 0.75mm<sup>2</sup>

**Mounting options:** Standalone using included bracket

**USB charging output:** See ratings below

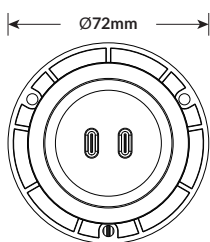
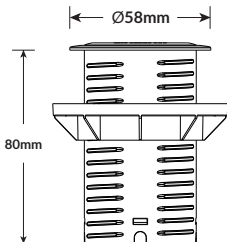
|                 | USB-C1                                     | USB-C2                                    |
|-----------------|--------------------------------------------|-------------------------------------------|
| Use Single port | PD100W:<br>5V3A 9V3A 12V3A<br>15V3A 20V5A  | ----                                      |
|                 | ----                                       | PD100W:<br>5V3A 9V3A 12V3A<br>15V3A 20V5A |
| Use Both ports  | PD70W:<br>5V3A 9V3A 12V3A<br>15V3A 20V3.5A | PD25W:<br>5V3A 9V2.77A<br>12V2.08A        |

## Wiring identification

Earth = Green & Yellow

Neutral = Blue

Live = Brown



## USB operating guidelines

USB smart charging technology detects the connected devices and adjusts the charging pattern and output to suit. When the device is fully charged the USB outlets revert to low energy standby mode.

Smart technology constantly monitors the charge and will shut down in the event of an overload condition, protecting the connected devices.

Total charger current can be delivered from one USB socket or divided between outputs as required. The speed of charging will depend on the battery capacity of the device and not charge output of the socket.

Total output current is dictated by the specific device being charged and other external factors, including the quality of charging cable used.

The USB circuits in this socket are designed to withstand insulation resistance tests at 500V. A reading of 10M $\Omega$  minimum is typically achieved by the USB socket.

## Product care

Clean using a dry cloth. No abrasives or solvents to be used on the product. Do not drop or expose to moisture.

## Batch code explanation

yyWxx Manufacturing date code, year of manufacture (yy) and week of manufacture (Wxx)

## Environmental protection

This product should not be disposed of with general household waste. Some chemicals contained within electronics can be harmful to health and environment.

Only dispose of electrical items in dedicated collection schemes.



## Service conditions

This module is only for use under the following conditions of service

- An ambient temperature range of -5°C to +40°C, with an average value not exceeding +35°C over one full day.
- An altitude not exceeding 2,000m above sea level.
- An atmosphere not subject to excessive pollution by smoke, chemical or flammable fumes; salt-laden spray; prolonged periods of high humidity or other abnormal conditions.
- Not suitable for exposure to direct radiation from the sun or other source of heat likely to raise the temperature above the designated ambient, nor may it be suitable for subjection to excessive vibration.
- Do not misuse, dismantle or re-configure the product because doing so will invalidate the warranty.
- Product to be used only for the intended purpose of distributing power and data in office and commercial environments.

**Where service conditions differ from those prescribed above the advice of the manufacturer or responsible vendor should be sought.**

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**+44 (0) 1709 829 511** or [sales@cmd-ltd.com](mailto:sales@cmd-ltd.com)

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