pluto

PLUTO satisfies the growing need for easily accessible mobile device charging in informal areas, with a unique combination of style and function. Perfectly suited to breakout areas, smaller meeting rooms and coffee tables, in offices, hotels, and other public spaces - PLUTO makes sharing power a pleasure.

Infinitely customisable in appearance PLUTO is available from stock in white, black and 8 vibrant satin colours, with other paint and immersion graphics finishes to special order. As well as the perfect colour or pattern to match any interior design scheme, PLUTO can be screen printed with your own or your customer's brand name or logo.

PLUTO can be securely clamped to a standard 80mm desk grommet hole, screwed to any suitable surface, or supplied with side entry power cord and rubber feet for free standing use.
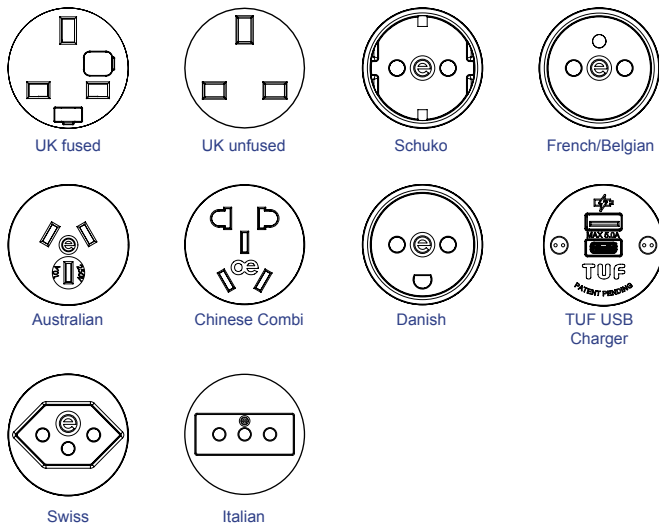
USPs

- 360° socket access
- Extensive colour, screen print and immersion graphics options
- Wide range of international power socket options
- Optional OE Electrics 5A TUF charger
- Fixed or freestanding mounting
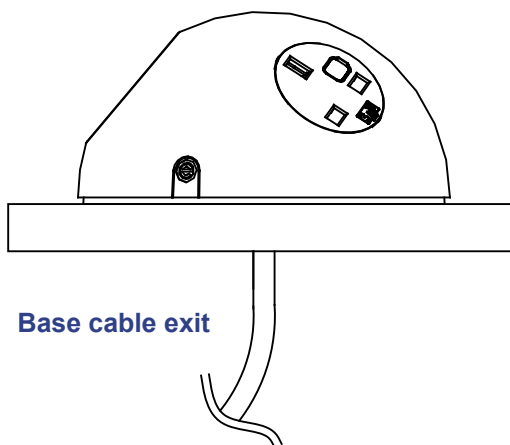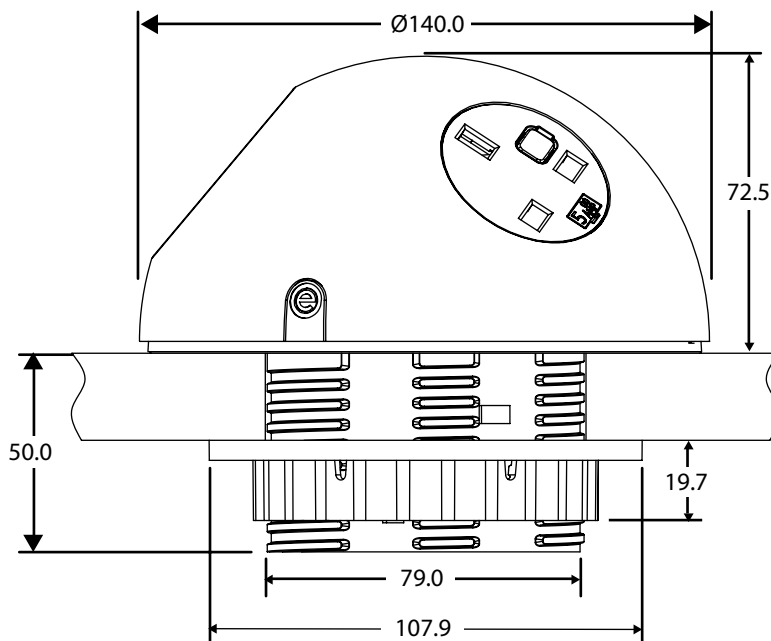- Optional Data Cartridge
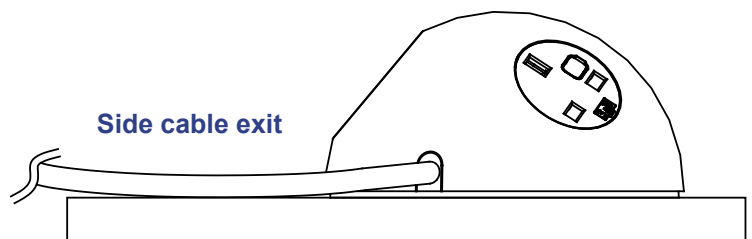
technical

Common Modular Components

UK fused   UK unfused   Schuko   French/Belgian

Australian   Chinese Combi   Danish   TUF USB Charger

Swiss   Italian

We stock a variety of other modular components. Please enquire for specifics.

Dimensions

Ø140.0

72.5

50.0

19.7

79.0

107.9

Base cable exit

Side cable exit

Configuration:
PLUTO's 3 socket apertures may be configured with a combination of AC power and USB charging sockets. For Data, USB, HDMI, VGA and sound connections, the optional Pluto Data Cartridge provides 5 inputs.

Construction:
High strength 5VA fire retardant "Lexan 943" polycarbonate enclosure. OE 46mm modular polycarbonate power socket fascias.

Colour options:
PLUTO is supplied as standard in a "polished" white RAL 9003 moulded finish with grey or black sockets. Pluto can also be ordered in a wide range of painted or immersion transfer printed finishes and with Pad printed logo's.

Earth Bonding:
A discreet 'easy-connect' 6.3mm spade type earth terminal is fitted as standard in base of unit for the attachment of an external earth bonding lead.

Fusing:
To enable compliance to BS6396, UK fused sockets are fitted with 5 x 20mm anti-surge ceramic fuses, with colour-coded fuse clips to denote the rating (3.15A/5A).

Testing:
All PLUTO units are manufactured using ISO9001 quality controlled components and practices and are 100% electronically tested before dispatch:
• Visual: Configuration and appearance.
• Power sockets: Continuity, polarity, insulation & earth
• USB charger: Output voltage and resistance

Soft Wiring (power)
Base or side entry power cord hardwired to mains AC plug, or hardwired to male Wieland GST connector for "soft wiring" e.g. connection to an under desk module or to mains supply socket via a starter cable.

Certifications
BS5733-2010 plus A1:2014
UL962A/CSA22.2 and UL1363 (ETL listed)

CE Marking
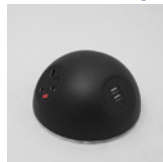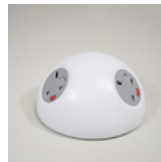All units built with UK and European socket types are CE marked by OE Electrics

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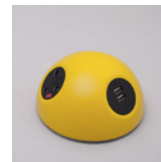
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OE House, Thomas Maddison Lane, Calder Park, Wakefield, West Yorkshire, WF4 3GH
Tel: +44 (0) 1924 367255 Fax: +44 (0) 1924 290652
Email: sales@oeelectrics.co.uk   www.oeelectrics.com

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Standard colour

Polished white

PLUTO is available from stock in unpainted "polished" white or in a range of 10 tough satin textured paint finishes and can be fitted with black or grey sockets.[+]

In addition PLUTO is available to special order in satin, gloss, or soft touch paint finishes in your choice of RAL colour.

For an extra special PLUTO we can immersion transfer print the pluto dome in a wide range of designs, or personalise it with pad printed logos.

For the final touch, you can then compliment your customised PLUTO design with optional LED base lighting, available in a choice of red, blue, green, or white.

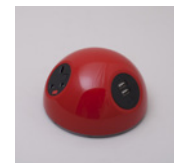To find out more about tailoring PLUTO to suit your needs, please call our customer support team.

Standard painted finish*

Satin black	Satin white 9003	Satin yellow	Satin light orange	Satin orange
Satin red	Satin pink	Satin dark blue	Satin light blue	Satin light green

Example special colours*

Gloss black	Gloss yellow	Gloss light orange	Gloss orange	Gloss red
Gloss pink	Gloss dark blue	Gloss light blue	Gloss light green	

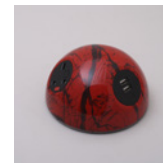## Example custom patterns*
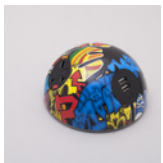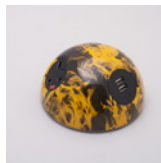
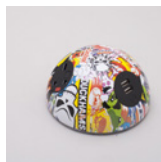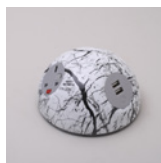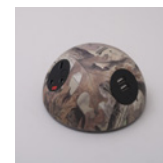|				
graffiti	yellow flames	black skulls blue	black marble red	leopard print
brown marble	sticker effect	carbon fibre	black water droplets	burled walnut
spiderman	floral	white marble green	blue water droplets	blue camo
pearlescent	black marble	black skulls red	natural camo	light brown marble

*Please note colours may vary on monitors.
[+]UK and TUF sockets are also available in white.
US Nema is only available in black

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Installation

Base power cord entry PLUTOs are supplied as standard with the "clamp 80" kit for secure mounting to an 80mm grommet hole. For screw fixing Pluto can be ordered with just the bayonet mounting ring.

Side power cord entry PLUTOs are fitted with silicone rubber feet to provide grip and stability. Special brackets can be supplied to order for fitting the side power cord entry PLUTO to tool/equipment rails

PLUTO mounting adaptor ring screw fixing
Place mounting ring over 50-80mm* hole.
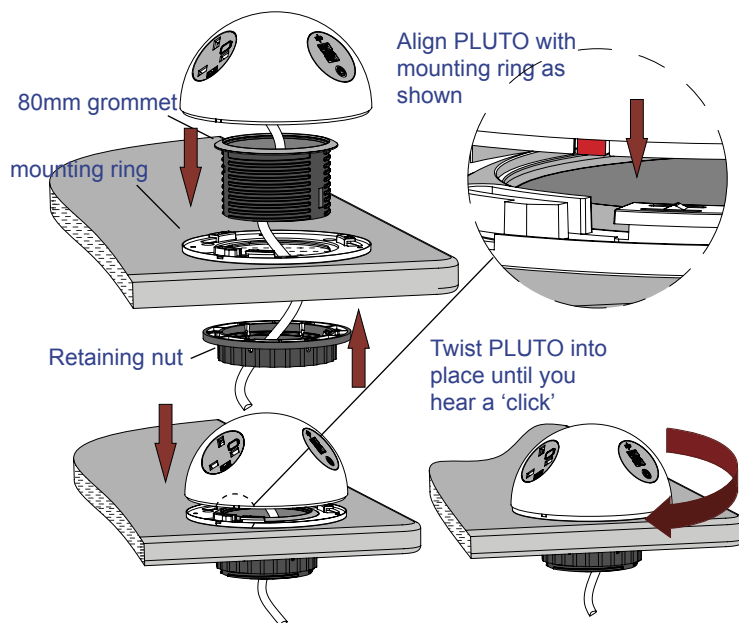Screw mounting ring in place.

mounting ring

Align PLUTO with mounting ring as shown

Twist PLUTO into place until you hear a 'click'
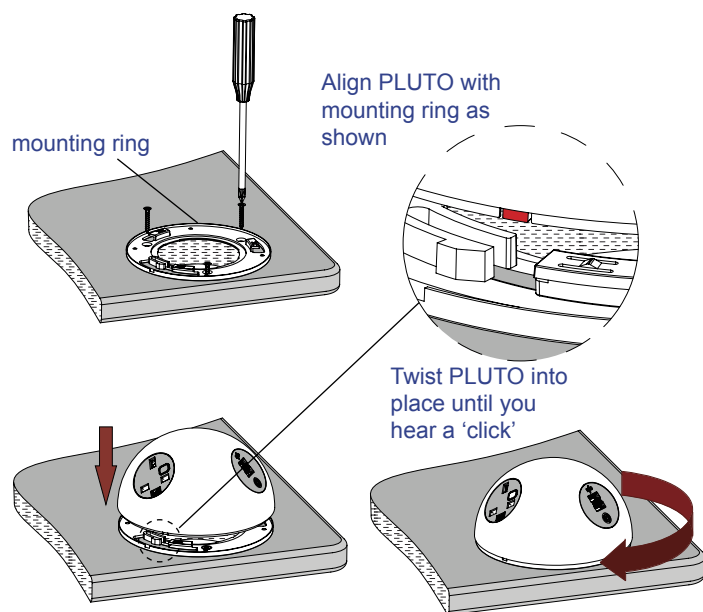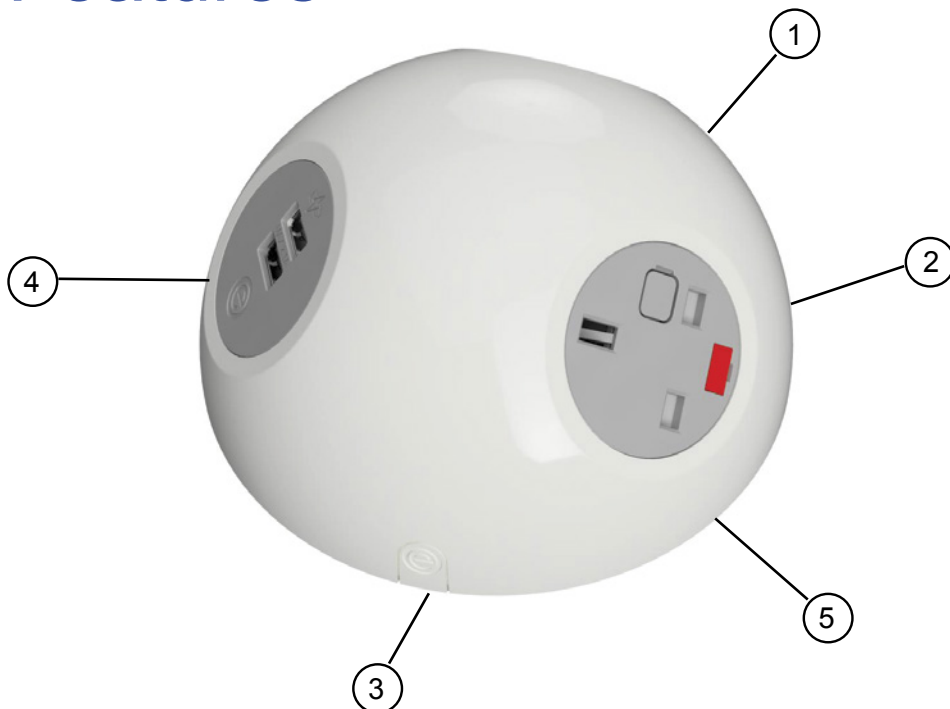
*Miniumum 60mm hole is required for UK plug

PLUTO Clamp 80 Kit
Place mounting ring over 80mm hole. Place 80mm grommet into mounting ring and screw up retaining nut until firmly in place.

80mm grommet

mounting ring

Retaining nut

Align PLUTO with mounting ring as shown

Twist PLUTO into place until you hear a 'click'

Features

1. 140mm diameter hemisphere
2. Power socket outlet (up to 3)
3. Side exit for power cable only
4. Power socket can be substituted with USB
5. Power can exit via the base

pluto data cartridge

The Pluto Data Cartridge has been designed to add additional data and AV connectivity to the standard Pluto power module and is thus an exciting new option for meeting tables where a traditional in-desk unit is not suitable.

The Data Cartridge simply bayonet fits to the Pluto base and therefore can be supplied pre-fitted to new Pluto's or for retro fitting to existing base exit units. Just like the standard Pluto, a Pluto with the Data Cartridge fitted simply clamps into an 80mm grommet hole without the need for tools.

The Data Cartridge is finished in satin silver textured paint which contrasts well with both the standard white Pluto dome and our wide range of Pluto colours.

The Data Cartridge incorporates:
-3 x Keystone apertures for any combination of Data, USB, HDMI, Sound.
-1 x knock out for fitting a VGA cable
-1 x knock out for fitting a Display Port cable
-Secure cable tie points for data and Av cables

The Data cartridge can be ordered fully configured with data/AV cables, or on its own for site installation of data/AV
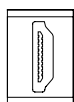
USPs
• Adds 5 additional data/AV sockets to Pluto
• Tool free bayonet fixing
• Can be retrofitted to existing base exit Pluto units
• Satin silver textured finish

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Common Modular Components+
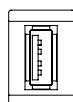
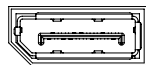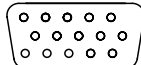|			
RJ45	HDMI	Stereo	USB
cat5e/cat6	HDMI	Stereo	USB

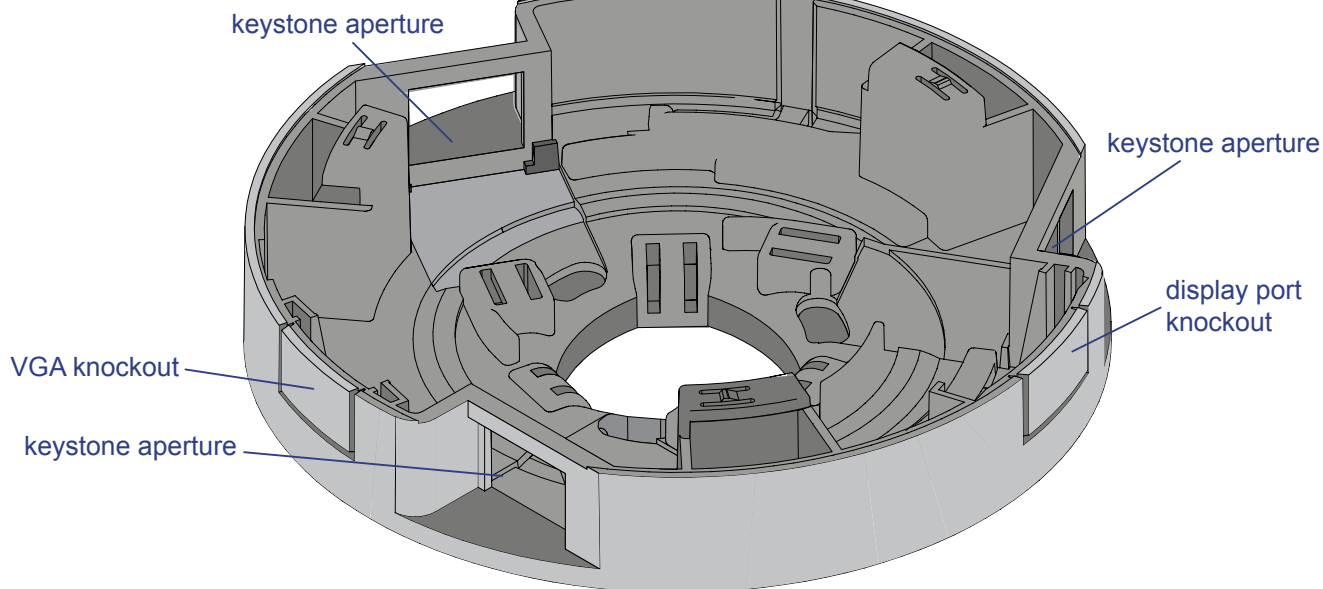|	
display port	VGA

Features

Configuration:
Data only / AV only / Combined (Data & AV)
Testing:
100% testing
Colours
Satin textured silver only

Features

keystone aperture

keystone aperture

display port knockout

VGA knockout

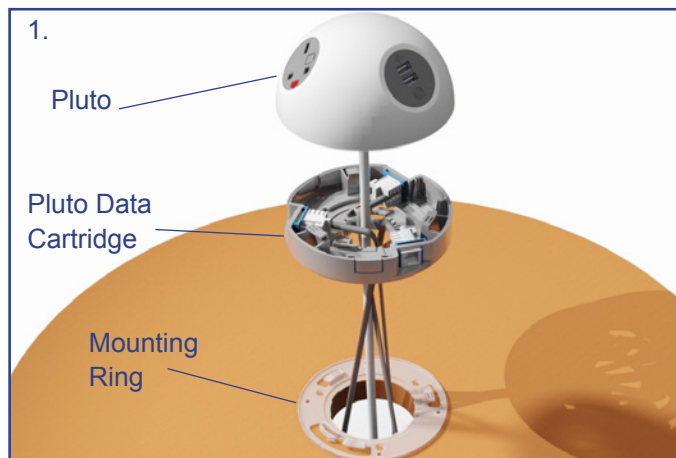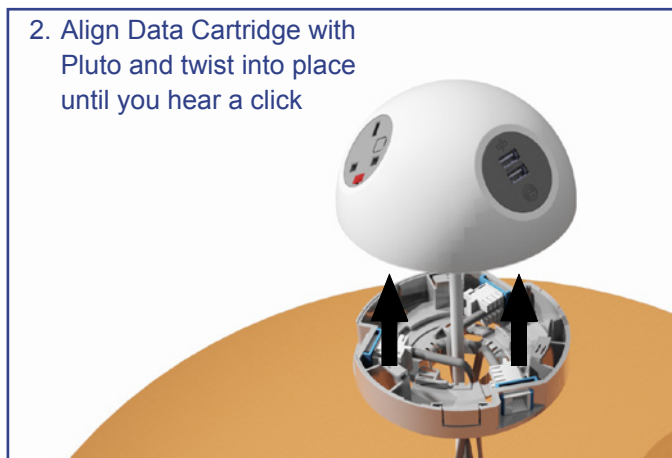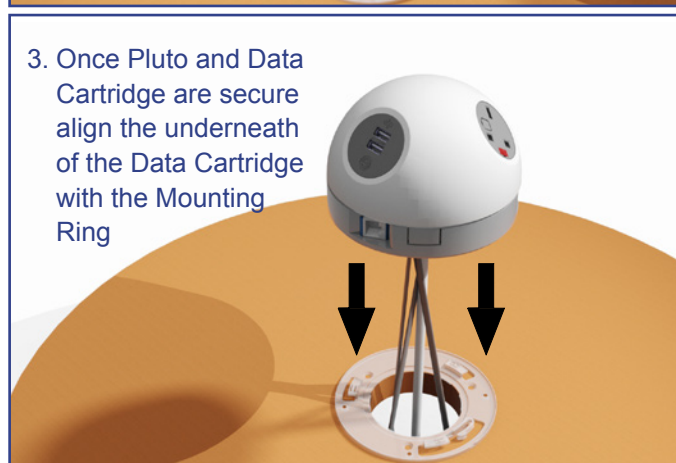keystone aperture

Fitting

1.

Pluto

Pluto Data Cartridge

Mounting Ring

2. Align Data Cartridge with Pluto and twist into place until you hear a click

3. Once Pluto and Data Cartridge are secure align the underneath of the Data Cartridge with the Mounting Ring

4. Twist into place until you hear a click