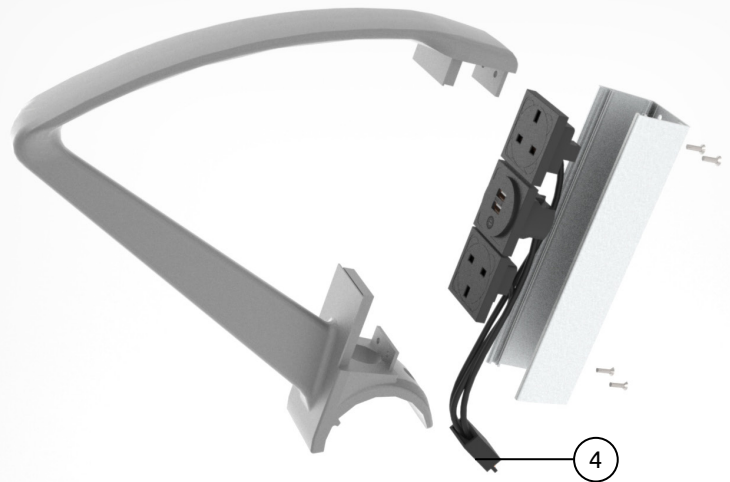
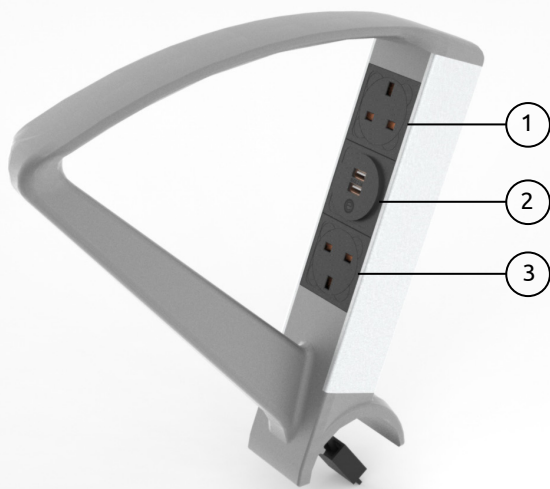




**Flite Power Arm  
Product Data Sheet**

## Key Design Features



### Components

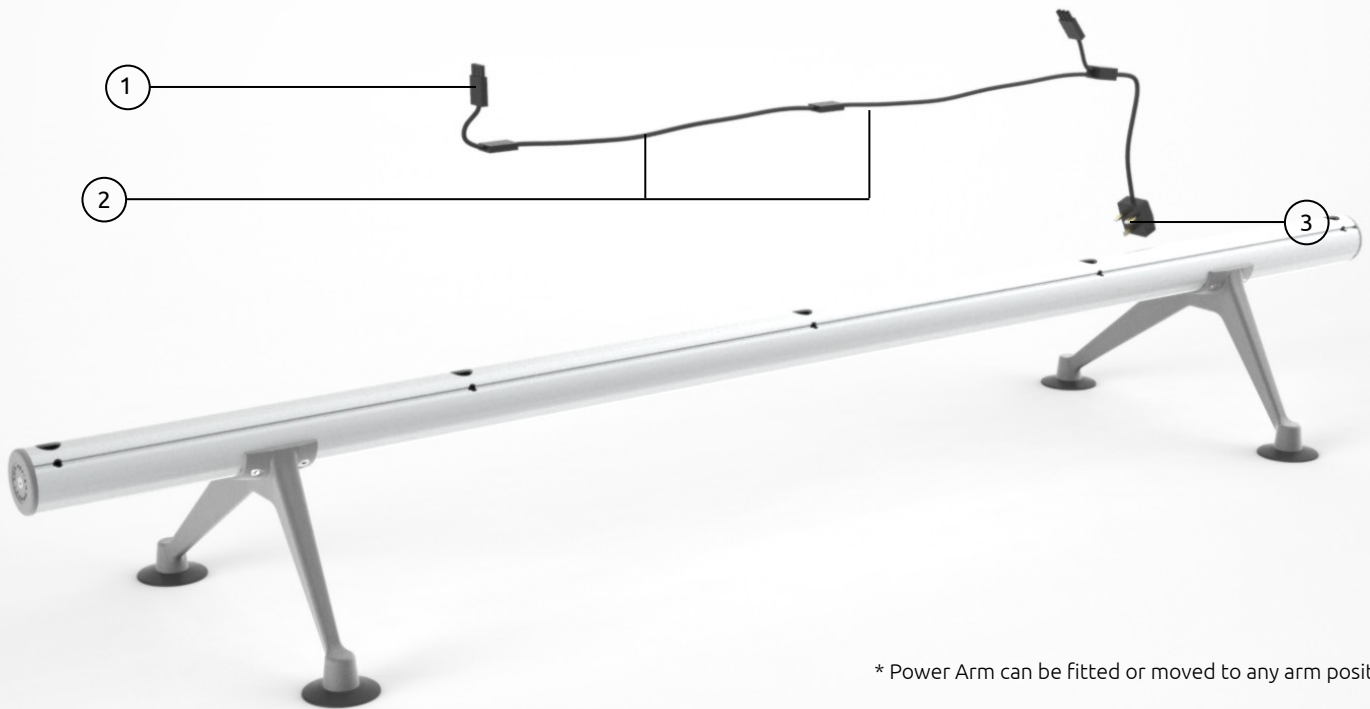
1. *Power Socket Module (available in all international standards)*
  - Nema 5-15R 110V AC receptacle
  - Certified to UL498
2. *Replaceable Intelligent TUF USB Module*
  - USB Charging Outlets: 2 x Type A Female
  - Charging Current: Max 2.3A total
  - AC Voltage Range: 100-240V AC 50/60Hz
  - AC Input Current: Max 0.2amp at full load
  - Rated Total Output: Less than 0.5mA at no load
  - Output Voltage: 11.5W max
  - Standby Power use: 5V DC  $\pm 5\%$
  - Mean Time Before Failure: Min 5,000 hours at 25° and full load
  - Over Current Protection: Min 5,000 hours at 25° and full load
  - Short Circuit Protection: Yes - Auto Reset
3. *Power Socket Module (available in all international standards)*
  - Nema 5-15R 110V AC receptacle
  - Certified to UL498
4. *Mini Weiland connector.*

### Specifications

- Power arm supplied as a sealed unit.
- USB canister can be removed and replaced in situ without electrical disconnection.
- In event of damage the entire unit can be easily removed and disconnected using the connector.
- Standard arms can be used as replacements if required.
- OMK offers a recycling service on return of the old unit.



## Wiring Loom

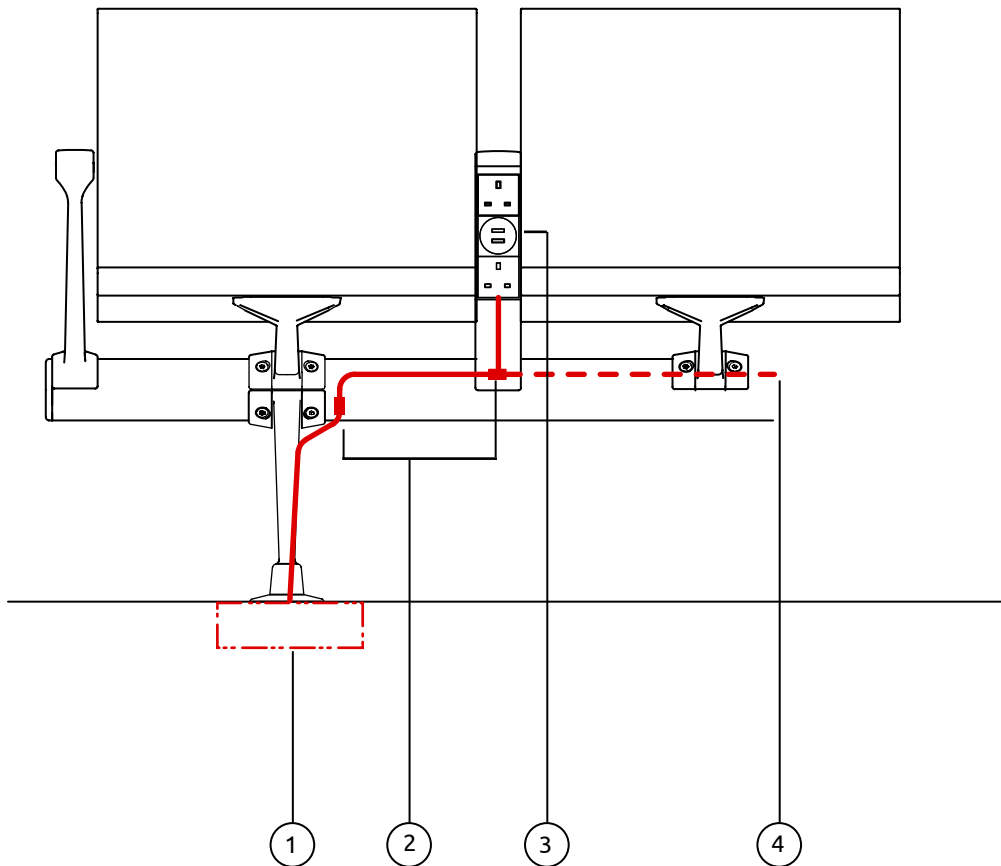


\* Power Arm can be fitted or moved to any arm position

### Components

1. Power Arm connection
2. Cable extension modules
3. Connection to circuit (plug or hard wired)

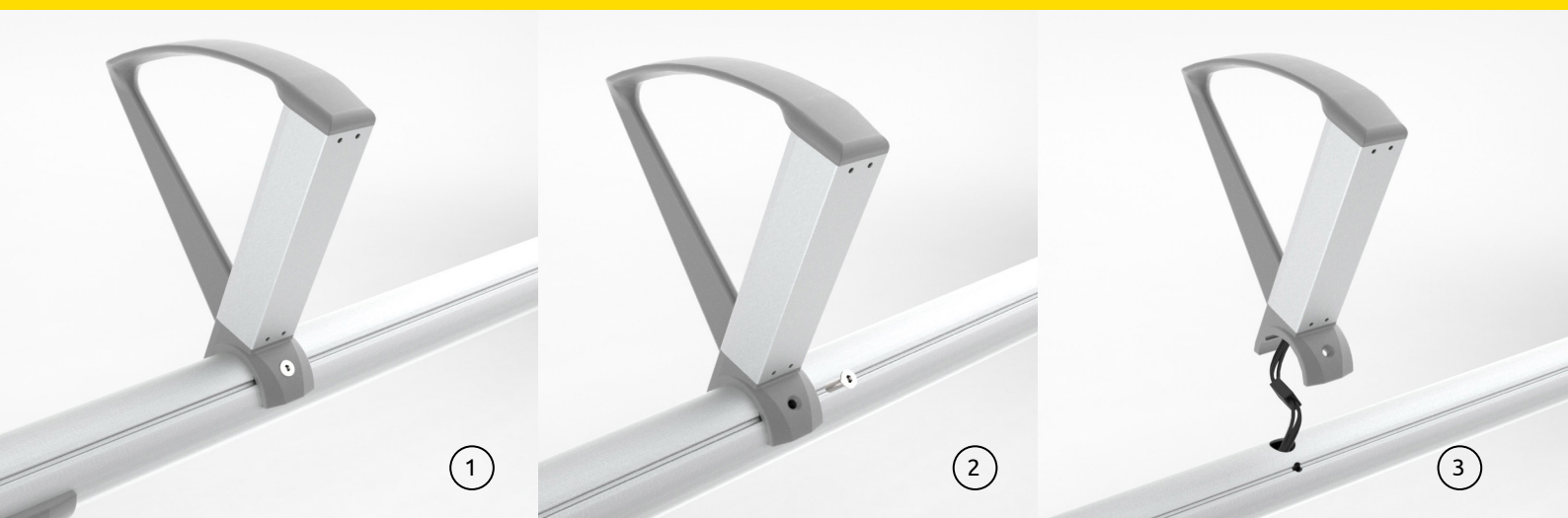
## Cable Routing



### Components

1. Cable is concealed inside the beam and exits on underside to connect to floor box.
2. Wieland box link: Modular cable can be broken at these points for removal and replacement
3. Power Arm
4. Connection cable continues inside beam to next power unit if required

## Power Arm Installation & Replacement Process



### Fitting

1. Connect cable to the loom.
2. Seat the power arm on to the beam ensuring cable is tucked inside.
3. First hand tighten, then mechanically tighten the M8 X 25mm CSK machine screw.

### Replacement

To replace or move a unit, simply reverse the process to remove and then refit the new unit in place.

2.0 Product Description														
Product	Furniture Power Distribution Units													
Brand name	NA													
Description	<p>A range of compact furniture power distribution units for providing flexible modular power and data distribution in a wide range of commercial furniture.</p> <p>Powered by a 125VAC, 60Hz power source for indoor use.</p> <p>Units are not to be mounted with the power outlets horizontal in a desk/table top.</p> <p>PU versions can be mounted below a table/desk top if power outlets are orientated vertically or downwards or otherwise protected from a spillage of liquid onto the desk/ table top.</p> <p>OMK Flite Power Arms units are designed to mounted to OMK seating unit frames.</p> <p>Units can be either individual powered or connected together with the Wieland GST18 Multiple Interlinked option.</p>													
Models	PU-US\$V, PW-US\$V, OMK Flite Power Arm													
Model Similarity	<p>OMK Flite Power Arm may have 1, 2 or 3 Nema simplex outlets plus multiple USB charging outlets.</p> <table><tr><td>Any PU code starting:</td><td>PU-US\$X</td><td></td></tr><tr><td>Where:</td><td>\$ = Any number from 1 to 9 X = 1, 2, 3 or 4</td><td>Type/make of Nema simplex Number of Nema simplexes</td></tr></table> <table><tr><td>Any Puma 3G starting:</td><td>PW-US\$V</td><td></td></tr><tr><td>Where:</td><td>\$ = Any number from 1 to 9 V = 1, 2 or 3</td><td>Type/make of Nema simplex Number of Nema simplexes</td></tr></table>		Any PU code starting:	PU-US\$X		Where:	\$ = Any number from 1 to 9 X = 1, 2, 3 or 4	Type/make of Nema simplex Number of Nema simplexes	Any Puma 3G starting:	PW-US\$V		Where:	\$ = Any number from 1 to 9 V = 1, 2 or 3	Type/make of Nema simplex Number of Nema simplexes
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Any Puma 3G starting:	PW-US\$V													
Where:	\$ = Any number from 1 to 9 V = 1, 2 or 3	Type/make of Nema simplex Number of Nema simplexes												
Ratings	125VAC, 60Hz, 15A													
Other Ratings	N/A													

**Note:** Report includes power cord assembly with in line 15A overcurrent protection (OCP) as required by UL962A. Tested under project number G102153627

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## Contact Us

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