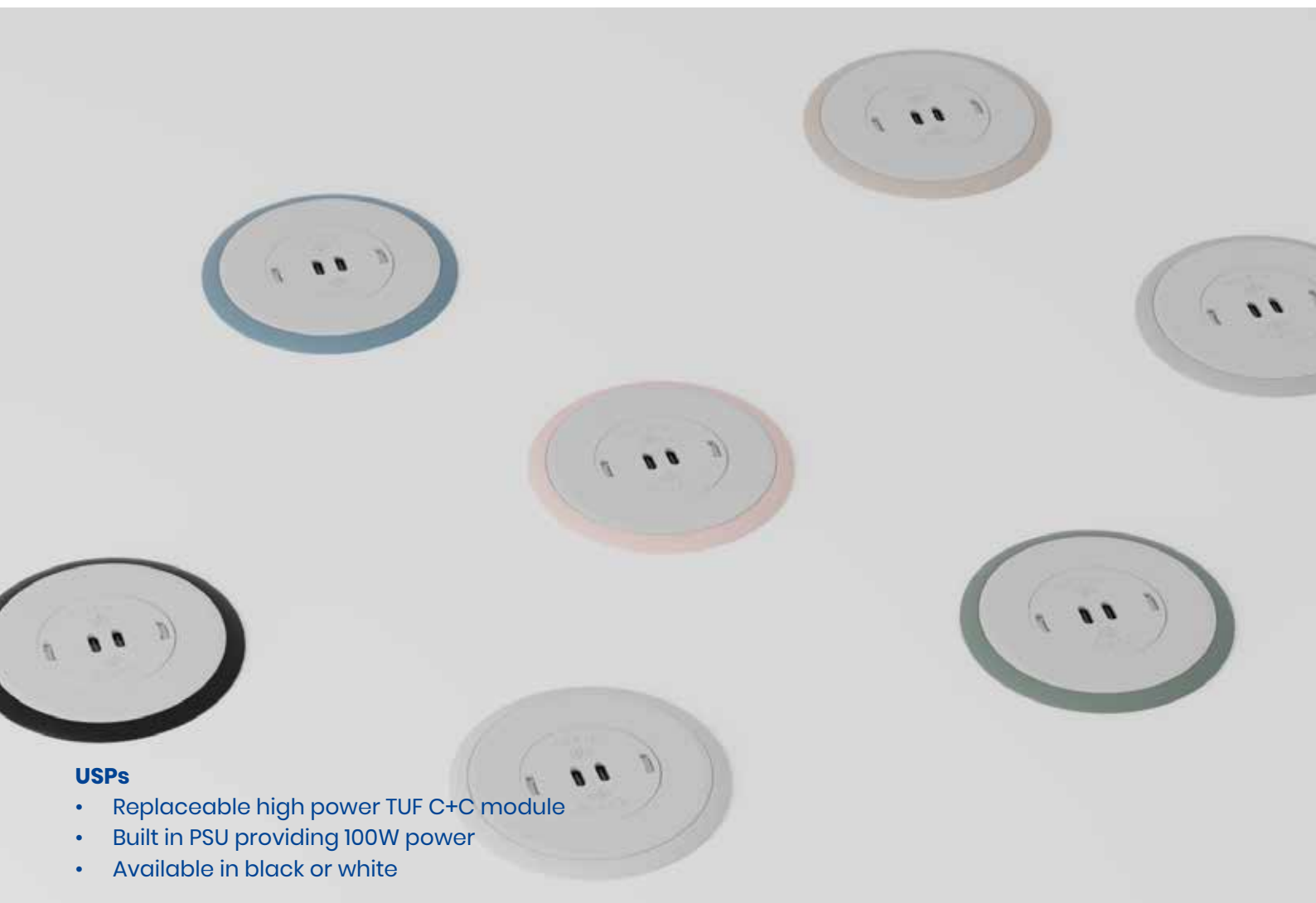


pixel 100W



PIXEL 100W is a small and compact power module with 100W USB-C. PIXEL 100W is powered by a single supply cable negating the need for a separate power supply. PIXEL 100W fits into a standard 80mm cut-out without the need for tools, PIXEL 100W can be installed in a wide range of furniture.

Customise PIXEL 100W with a choice of decorative bezels.

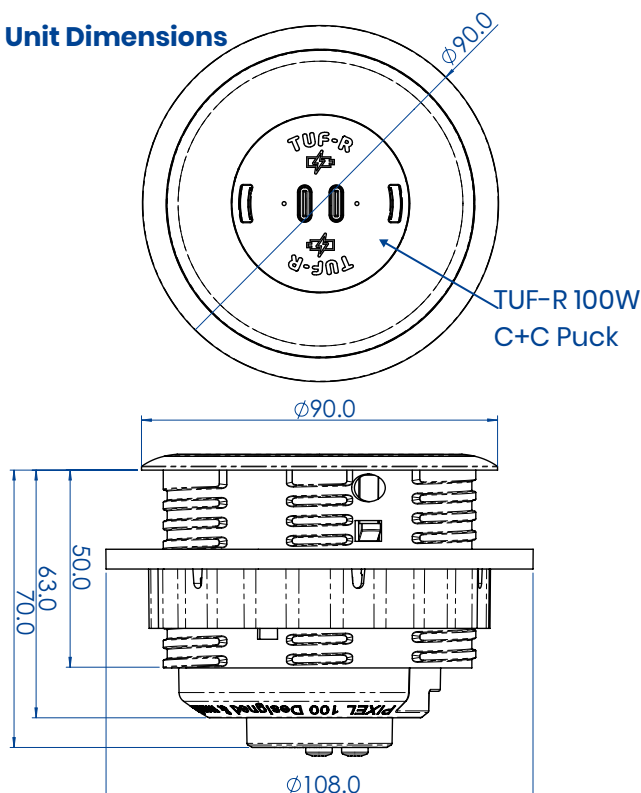


USPs

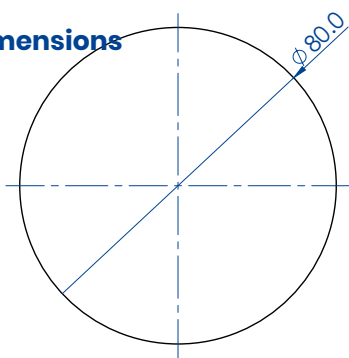
- Replaceable high power TUF C+C module
- Built in PSU providing 100W power
- Available in black or white

technical

Unit Dimensions



Cutout Dimensions



Quality and Testing:

All PIXEL 100W units are manufactured using ISO9001 quality controlled components and practices, and are 100% tested before dispatch

- Visual: Configuration and appearance.
- USB charger: Output voltage and resistance

"we test every pin in every socket in every module".

Compliant with:

BS5733-2010 and IEC60884-1

CE marking:

All units built are CE marked by OE Electrics

Fitting:

See website for fitting instructions here: [PIXEL 100W](#)

Configuration:

The PIXEL 100W socket aperture is configured with 100W CC TUF module.

Construction:

PIXEL 100W comprises high-strength and flame retardant polycarbonate main body and back mouldings.
60% recycled FR polycarbonate

Colours:

- PIXEL 100W Fascia – black or white
- Puck Fascia – black or white
- PIXEL 100W Body – black
- Power Cable – black

Soft Wiring (power)

Hardwired to either an AC plug, or a male Wieland GST connector for "soft wiring" e.g. connection to an under desk power module or direct to a floor socket via a starter cable.

Technical Specifications	
Input Voltage	100-240Vac
Output Port (C1 port & C2 port)	2 x USB-C ports
When single port is in use (C1 or C2)	PD 100W (High power mode) (PDO 100W: 5V/3A, 9V/3A, 15V/3A, 20V/5A) PPS: 5-20V/5A AVS: 9-15V/3A, 15-20V/5A
	PD 75W (Low power mode activates at internal temperature threshold) (PDO 75W : 5V/3A, 9V/3A, 15V/3A, 20V/3.75A) PPS: 5-20V/3.75A AVS: 9-15V/3A, 15-20V/3.75A
When both ports are in used (C1 & C2 output)	When both ports have or no have 20V : PD50W + PD 50W (High power mode) When only one port has 20V: PD 65W + PD36W (High power mode) (PDO 50W: 5V/3A, 9V/3A, 15V/3A, 20V/2.5A) PPS: 5-20V/2.5A AVS: 9-15V/3A, 15-20V/2.5A) PDO 65W: 5V/3A, 9V/3A, 15V/3A, 20V/3.25A PPS: 5-20V/3.25A AVS: 9-15V/3A, 15-20V/3.25A PDO 36W: 5V/3A, 9V/3A, 15V/2.4A, 20V/1.8A) PPS: 5-20V/1.8A AVS: 9-15V/2.4A, 15-20V/1.8A Note: The initial PDO is 50W+50W, if detects that any one device enters 20V within 5 seconds, it will reset one time to update the PDO at 65W+36W; Otherwise, it will keep 50W+50W.
	PD 45W + PD 30W (Lower power mode when over heat 85degrees) (PDO 45W: 5V/3A, 9V/3A, 15V/3A, 20V/2.25A) PPS: 5-20V/2.25A AVS: 9-15V/3A, 15-20V/2.25A
	PDO 30W : 5V/3A, 9V/3A, 15V/2A, 20V/1.5A PPS: 5-20V/1.5A AVS: 9-15V/2A, 15-20V/1.5A
LED indicator for each port	Power on: Green Over-current or short-circuit protection or over-temperature: Flash Green
Protection	Over-current, Short-circuit, Over-temperature
Compliance certificates	Safety IEC62368-1:2018 (OVCIII), cTUVus (UL62368-1), AS/NZS62368.1:2022, CE-EMC (EN61204-3:2018), FCC (part 15B), Eco-design, CEC & DOE, RoHS