

78% of people say it is difficult to find meeting space these days.

Boomers & Millennials research

airea

Pods, screens and soft seating can transform
'in between' spaces into great collaborative workspace.

There's no question that we need to be more adaptable...
Who knows for sure what their organisations needs will be in 5 years.

{ 'It's about helping people to **connect, network, collaborate** and foster better team trust and identity'. Airea pods reduce the need for expensive, inflexible static walls. }



How can you reduce the need for expensive, inflexible static walls ?

what if the only things that needed to be fixed were the stairs, lifts and restrooms...

Fixed partition rooms require project planning, co-ordination, external building trades and permanent connection to the building.

These all incur considerable cost over the initial build, not to mention the disruption. Airea and Cove do not; all the hard work has been done for you. Simply assemble, plug in and play.... and all with a guaranteed acoustic performance.

89% say there is currently an issue with under utilised space in the workplace.

Boomers & Millennials research



airea

the original acoustic pods re-engineered

we have changed everything and nothing..

6 years ago we developed a product to address the issue of flexibility and acoustics in open plan workspace.

Every detail of the pods has been re engineered and improved to create an even more diverse range with higher acoustic suppression, enhanced integrated services and even greater flexibility.



we have made enhancements to 3 key areas

Light / Sound / Air



work / think / meet / present



work

Use Airea pods 'drop in' workspace when you need to focus in a quiet space.



meet

When you need to have private meeting space, easily accessible to your workspace.

privacy where you need it

....with the **flexibility to change**

think



Whether it's on your own or with a team, the pods enable you to close yourself away from a busy workplace.



present



To create a flexible project space within easy reach of work areas is a powerful resource for any creative or knowledge teams.



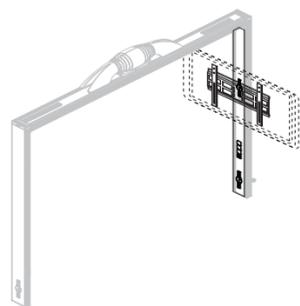
technology integration

we realise it's important to be guided by the client

**It's not always our place to specify what type of equipment to use,
more to facilitate as many alternatives with as much ease as possible.**

Presentation screens, interactive whiteboards and video conferencing equipment can be mounted easily to the service hoops, allowing cabling from equipment to run hidden within the hoop and out to a floor box.

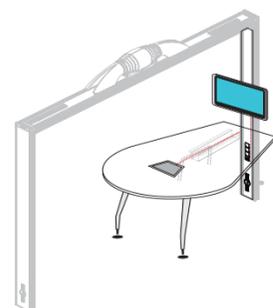
OPTIONS FOR DISPLAY MONITORS / VIDEO CONFERENCING



large monitor mounting bracket
(32 - 55 inch)
maximum weight 50kg



swivel VESA monitor mounting bracket.
maximum weight 24kg



Integrated media tabling connects
directly to the hoops with simple power,
data and AV connectivity built in.

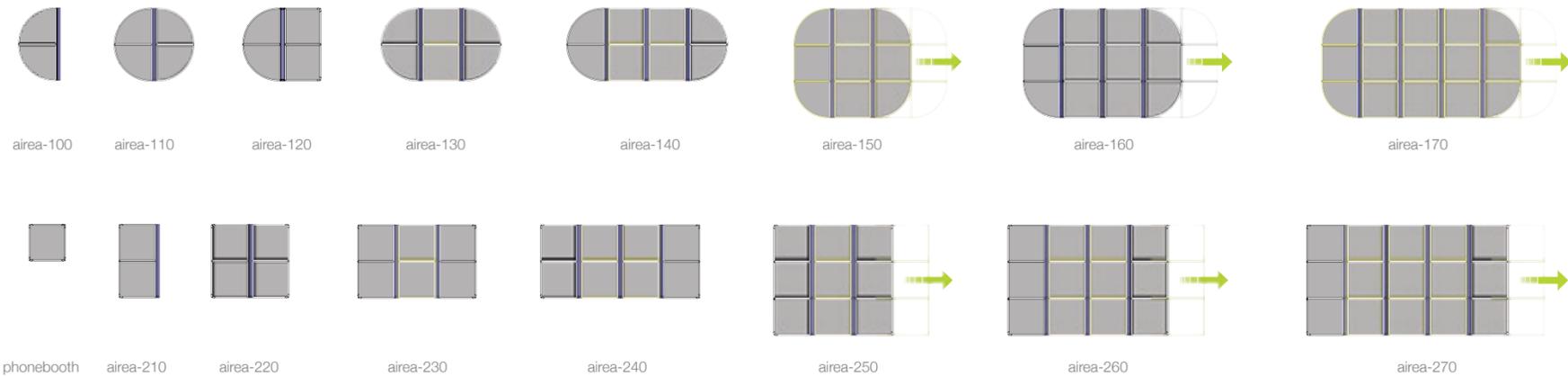


100% reuse, the best form of recycling is to keep reusing.

flexibility

Airea product range spans over 25 options and varies in size from a 2 person meeting pod to an expansive presentation space...

Airea is the most cost effective solution against fixed partitioning, saving as much as 90% of the original costs on just one move in it's life. Airea pods are a true system solution, comprising of simple building blocks, all interchangeable to allow easy reconfigure of any variation.



no bespoke = no waste

7 screen options | 2 hoops | 8 roof options | 4 door options | 3 party walls



There are some fundamental and powerful benefits to the system flexibility of Airea pods...

- / Break down and move to a new location
- / Expand or reduce the size whenever you want
- / Freedom to change your layout without incurring high costs

colour coded finger knobs
makes assembly easy.

one tool / 2 people / one hour...



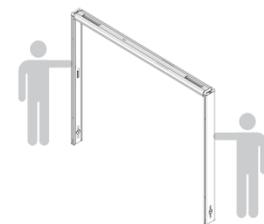
Through meticulous detailed design, on site assembly now requires just one tool and 90% of the system can be assembled by hand.

Orangebox offers a full delivery and installation service with experienced and skilled installers to make sure the products are assembled on site to the highest standards.

ease of assembly

Quick assembly saves valuable time and money on installations, simplifies re-configuration and makes it safe and easy to install.....

The pods consist of 4 primary elements, the hoop, screens, sliding or hinged door and roof panels. The hoop is the heart of the product containing all the technical & electrical services such as power, lighting and airflow and comes in three sections with simple plug and sockets for connecting the power during assembly. The screens and doors simply hook onto each other from the hoop and are finally locked into place by the roof panels.



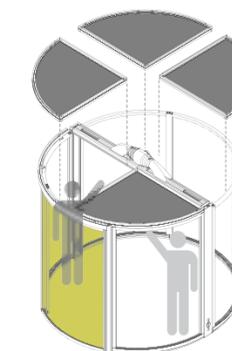
15 mins



30 mins



45mins



60mins

party walls

is a new addition to the Area system enabling rooms to be joined together with the right level of acoustic separation for speech privacy.

The most difficult acoustic scenario in a workplace is two quiet rooms connected as you are more likely to hear 'next door' when the ambient sound is very low. Through extensive testing and acoustic engineering, we are able to accurately control acoustic levels between rooms through a very shallow divider "party wall" at only 100mm thick.



100mm thick party wall



a specific combination of acoustic materials absorb and dissipate speech



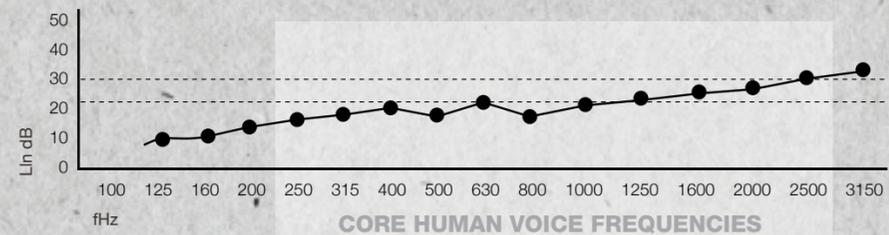
what's exciting about this solution is it opens up opportunities to use the pods in new ways such as

joined workrooms

back to back and in rows, making it very efficient on footprint.

acoustics

airea pods are designed to maximise privacy through suppressing noise frequencies generated in a workplace environment.



During the engineering process it was critical to focus on core human voice frequencies allowing us to fine tune the acoustic performance.
Standardised level difference according to BS EN 140-4 (Airborn sound insulation between rooms)

Combination of soft fabrics and hard acrylic materials on vertical surfaces creates a balanced **NATURAL SOUND INSIDE THE PODS**

Untelligible speech is achieved within the pods at + 60 dB ambient **HIGHER ACOUSTIC PERFORMANCE**

Technically advanced roof panelling plays a major role within the pods **ABSORBING SPEECH FREQUENCIES**

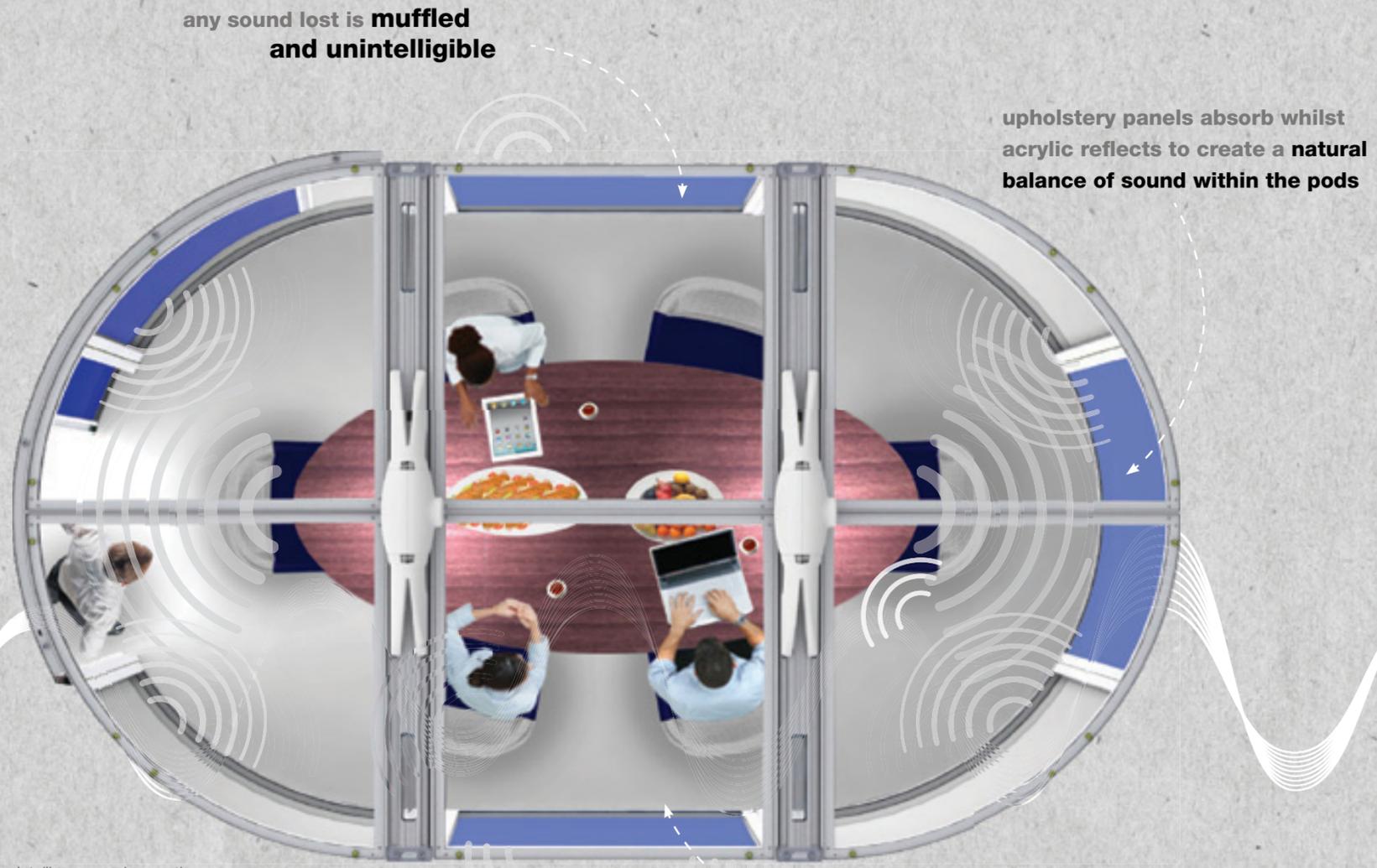
Acoustic seals between joints and specially designed, continuous triple seals between extrusions **ENHANCES ACOUSTIC PERFORMANCE**

Outside ambient noise adds to the p rivacy factor. The higher the level the **HIGHER THE PRIVACY**

Seals on the door have been engineered to create a snug fit when closed. **REDUCING NOISE LOSS**

Improved privacy factor with noise suppression levels now at 28dB **LESS SOUND ESCAPES**

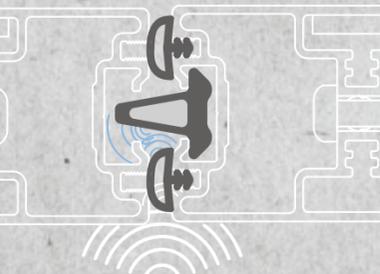
Combined design intelligence and acoustic engineering has created a **PERFECT BALANCE** between acoustic performance and flexibility.



any sound lost is **muffled and unintelligible**

upholstery panels absorb whilst acrylic reflects to create a **natural balance of sound within the pods**

ambient sound, bounces back or is absorbed by the upholstery



vertical frame triple seal system ensures the best acoustic performance between screens.....absolutely no gaps

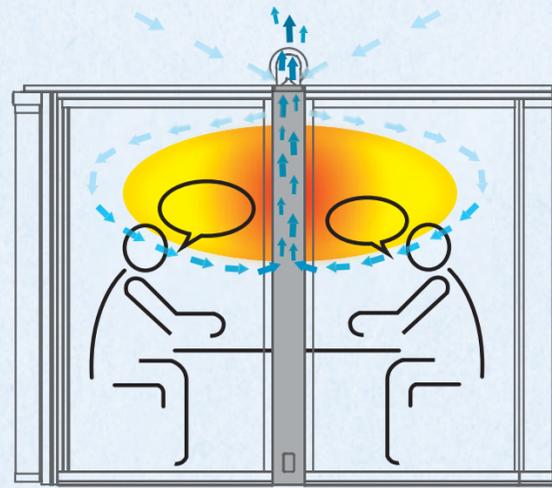
28dB noise suppression

AIREA PRIVACY FACTOR
50dB (quiet office) Ambient = **78dB privacy factor**
60dB (busy office) Ambient = **88dB privacy factor**

airflow

by limiting the CO2 build up you can dramatically improve concentration levels, comfort and ultimately productivity.

Extensive research into airflow within the office has shown that CO2 is the most important element to control within the pods.... even above heat.



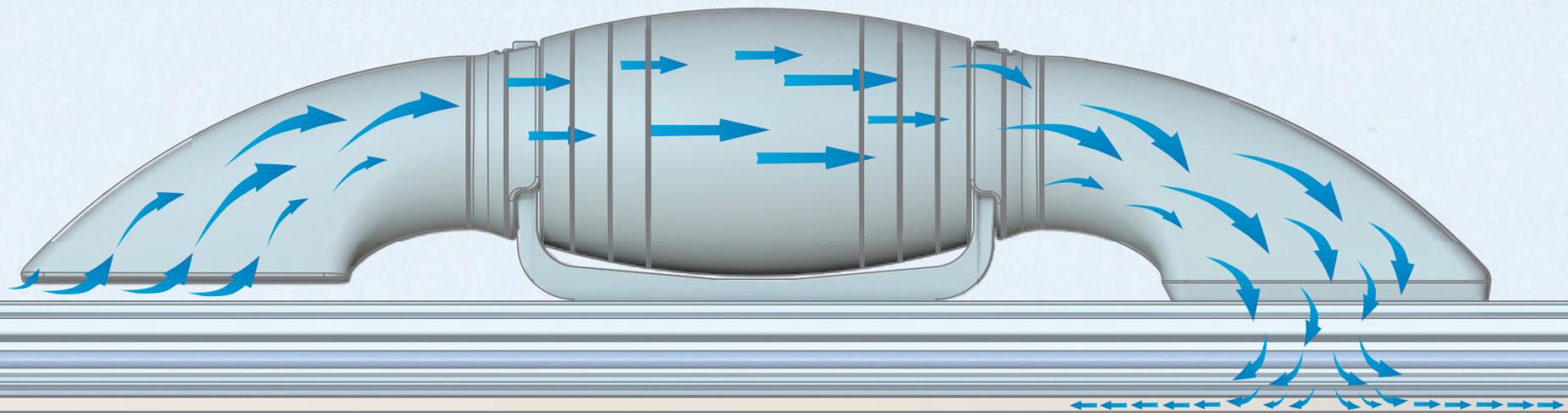
CO2 levels can reach up to 2000ppm easily in an enclosed room without proper air circulation, this has an effect on your concentration levels and can create tiredness.

The pod airflow system controls CO2 levels reducing it to between 900 to 1200ppm

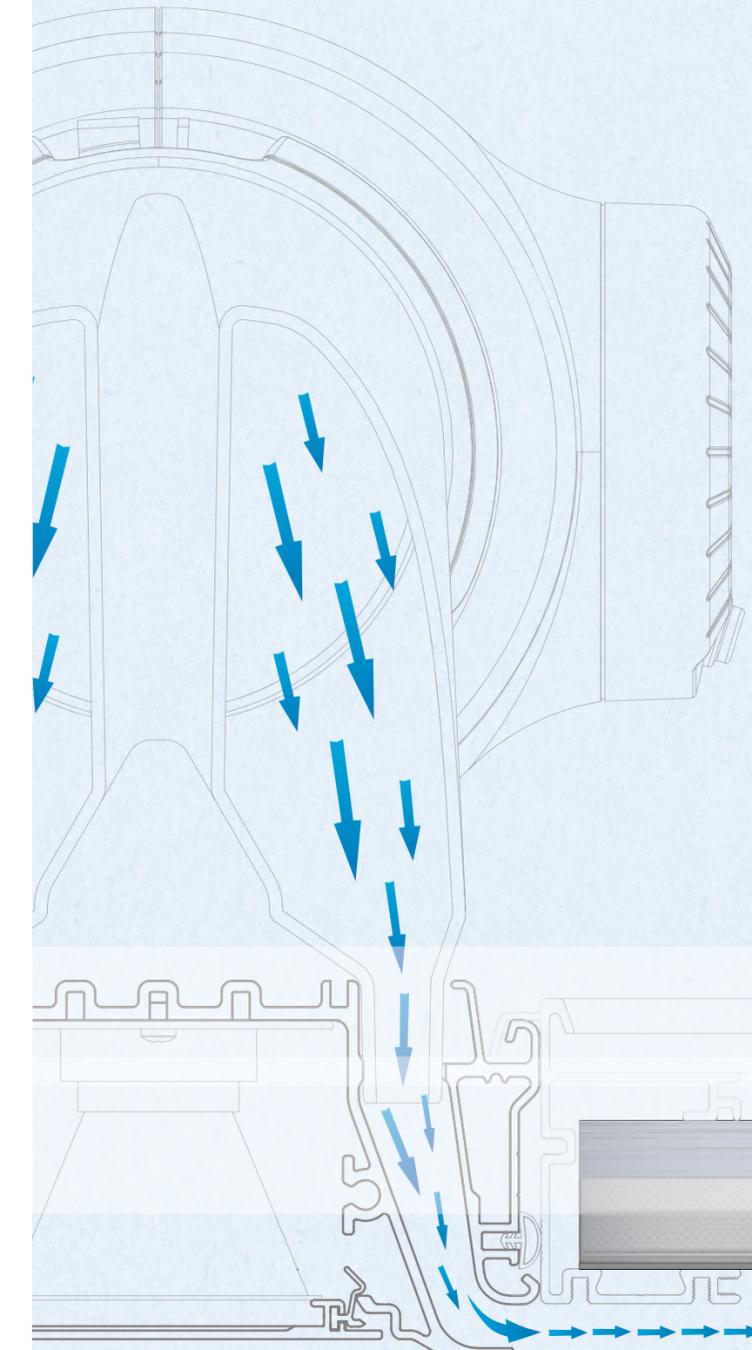
Advanced fluid dynamic engineering allows the uniquely designed air circulation system to deliver between 280 / 380 m3/h of low noise airflow through each hoop. That's 140 L/s per hoop... (4 people per hoop = 35L/s per person) 10 L/s is the minimum per person required.

'coanda effect'

A continuous channel allows the air to flow smoothly across the ceiling, air sticks to the surface using the Coanda effect and curls around and upwards within the pod at a pressure, to enable poor quality air to be pushed out through the extraction vents.

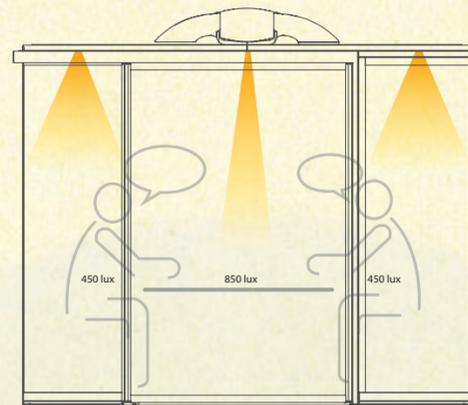


Specially engineered "pressure increase" airflow slots, either side of the hoops, increase air speed across the ceiling.



Lighting

central to the environment of area is the integration of LED lighting, outer ceiling lights create a great ambient level, balanced with a central positioned fitting that creates accent task lighting.

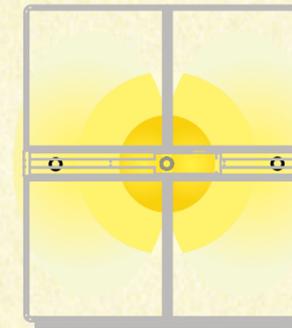


- high light output with low energy consumption
- extremely long lamp life (min. 50,000 hrs)
- recyclable components
- zero maintenance as no lamp change required
- automatic control provided by PIR activation and switch-off

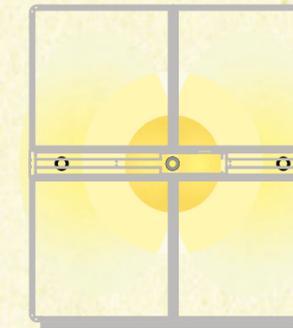
The outer lights generate a great ambient light level whilst the centre light delivers a beautiful accent light pool in the middle of the table...creating a much more vibrant feel to the rooms.

The intuitive scene settings of **WORK / THINK / PRESENT** deliver variable lux levels - up to 850 lux on the table and a general ambient lighting of 450 lux.

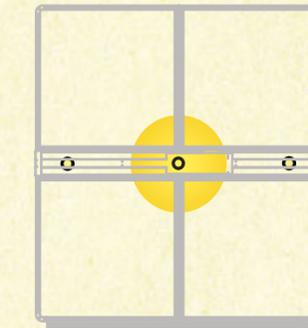
The advanced LED lighting delivers a **ZERO MAINTENANCE SYSTEM** using not only **25% LESS POWER** but also saving further energy through the use of automatic PIR control.



100% lights on
for when you need full level light.



centre light 50% / outer lights 50%
for when you need lower light.



centre light 20% / outer lights off
for when you need to reduce
levels & minimise glare



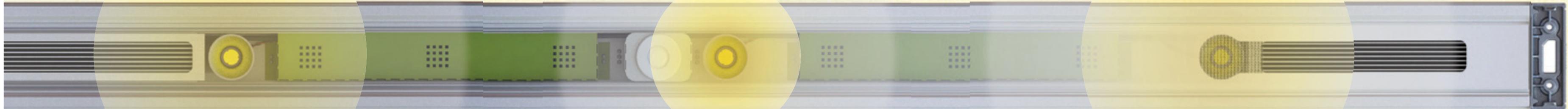
WORK



THINK



PRESENT





{ all the complex stuff
stays on the hoop }

user controls & services

These days we have sophisticated control over most elements in our car such as acoustics, lighting and ventilation...why shouldn't we have the same level of personalisation and control in our work environment.

The service hoop offers a unique solution to house power, lighting and ventilation and enables display screens, interactive whiteboards and video conferencing equipment to be mounted easily.



POWER / DATA

The power solution is seamlessly integrated within the services hoop and feeds the power required for the lighting and air flow system.



LIGHTING

Intuitive lighting turns on automatically when you enter the pods... and off 15mins after you leave. An integrated PIR sensor within the hoop detects movement.



USER CONTROL

3 scene settings are available:
Work - for when you need full level light.
Think - for when you need to lower the mood.
Present - for when you need to reduce levels / minimise glare.
Airflow - 3 options available: Full Speed / Half Speed / Off
Allowing you to cater for the amount of people in the pod.