

## The solution for car parks

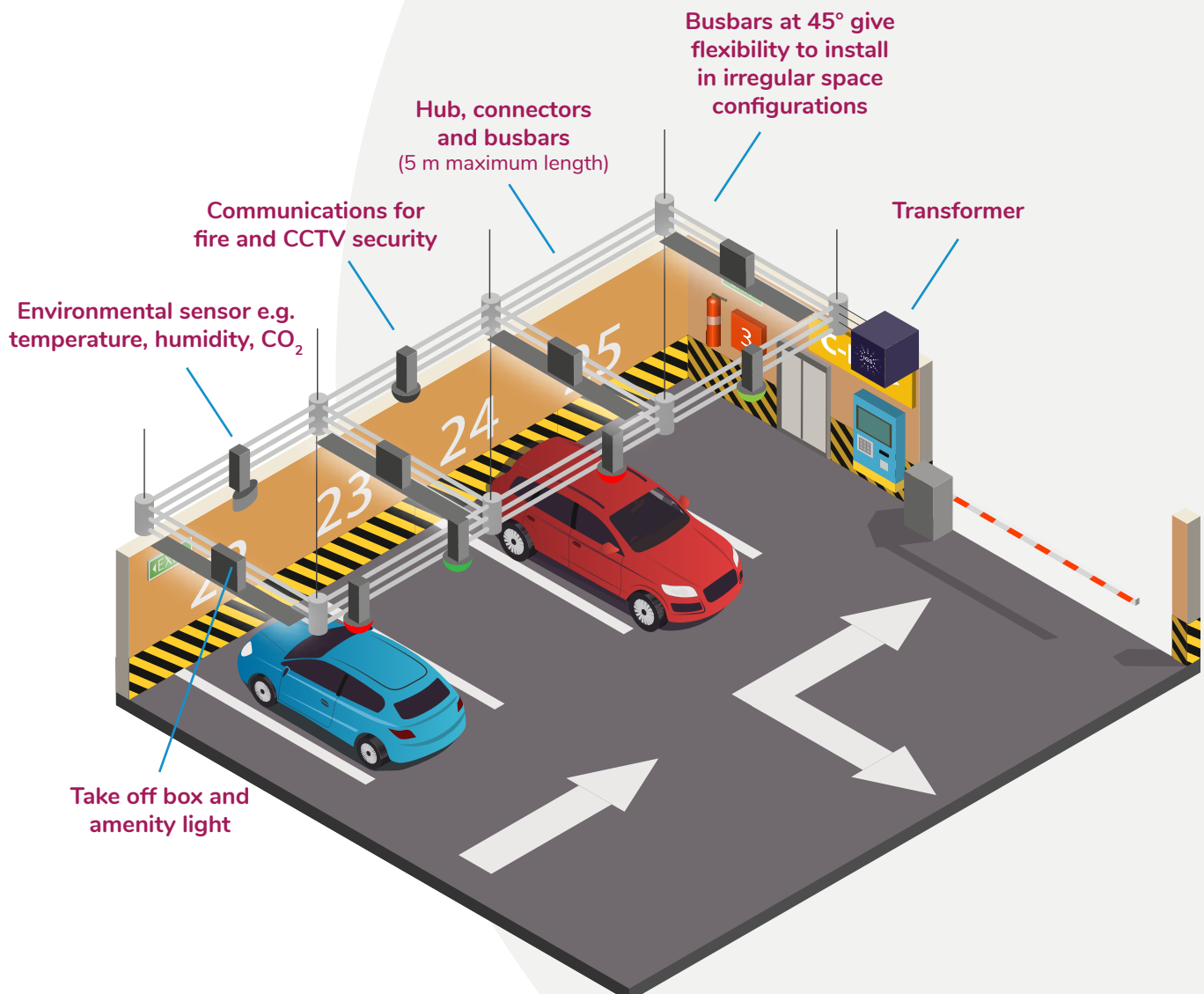
Intelligent Grid is a highly flexible platform that unifies lighting, power and communications. Its modular design enables it to be quickly and efficiently retrofitted into existing car parks. The platform is designed for all indoor environments and uses extra-low voltage power, allowing non-technical personnel to handle, reconfigure and maintain.

Intelligent Grid creates user-centric and interactive environments with Industry 4.0-enabled lighting, sensors, cameras and devices connected to the Cloud where IGS' software for control, monitoring and data analysis is hosted. Integrated IoT sensors can help to mitigate safety risks, offering additional benefits such

as enhanced secure parking, wayfinding to available spaces, a reduction in power consumption and lower maintenance costs.

Parking management companies, retail operators and owners of commercial buildings can attract tenants by offering a superior car park experience

Integrate your parking booking system with the Intelligent Grid to enable premium parking privileges such as advanced booking and priority parking for corporate clients, loyalty cardholders or members of the respective tenant's operation e.g. luxury brand store or gyms.





## Reduce operational costs with Intelligent Grid

Intelligent Grid's ability to deliver strong cost savings on a total cost of ownership basis, combined with communications functionality, is enabled by IGS' proprietary and patented use of three-phase power.



## Efficient installation, reconfiguration and maintenance

Intelligent Grid's components are modular and scalable, enabling simple and efficient removal and repositioning, requiring just a screwdriver.

- Zero-flicker LEDs for optimum performance.
- Dim smoothly to zero for maximum control.
- Non-technical personnel can maintain and reconfigure Intelligent Grid safely and efficiently.

## The Intelligent Grid enables you to

- Enhance drivers' experience with real-time updates including directions to vacant spaces.
- Navigate drivers to available spaces and reduce the amount of circulation searching for a parking spot.
- Automatically adjust lighting on an individual or zone-by-zone basis using sensors and Cloud software to reduce operational costs.
- Deliver a safer user experience with sensors monitoring air quality and car engine running warnings.
- Reduce carbon footprint with energy savings of up to 40 per cent versus LED and 70 per cent versus fluorescent lighting.
- Have the flexibility to provide Lighting as a Service (LaaS) and offer a higher level of service for less.



## About IGS and Intelligent Grid

IGS is a technology company which delivers platforms that create ideal conditions for life, based upon a culture of continuous innovation, brilliant, simple design and a refusal to accept conventional thinking.

Founded in 2013, IGS originally brought together decades of farming and engineering experience to create an agritech business with a vision to revolutionise the indoor growing market.

Our commitment to innovation has continued apace and we have evolved the applications of our technology beyond agriculture to create solutions for a wide variety of indoor environments which enhance life for people and plants: the Intelligent Grid.