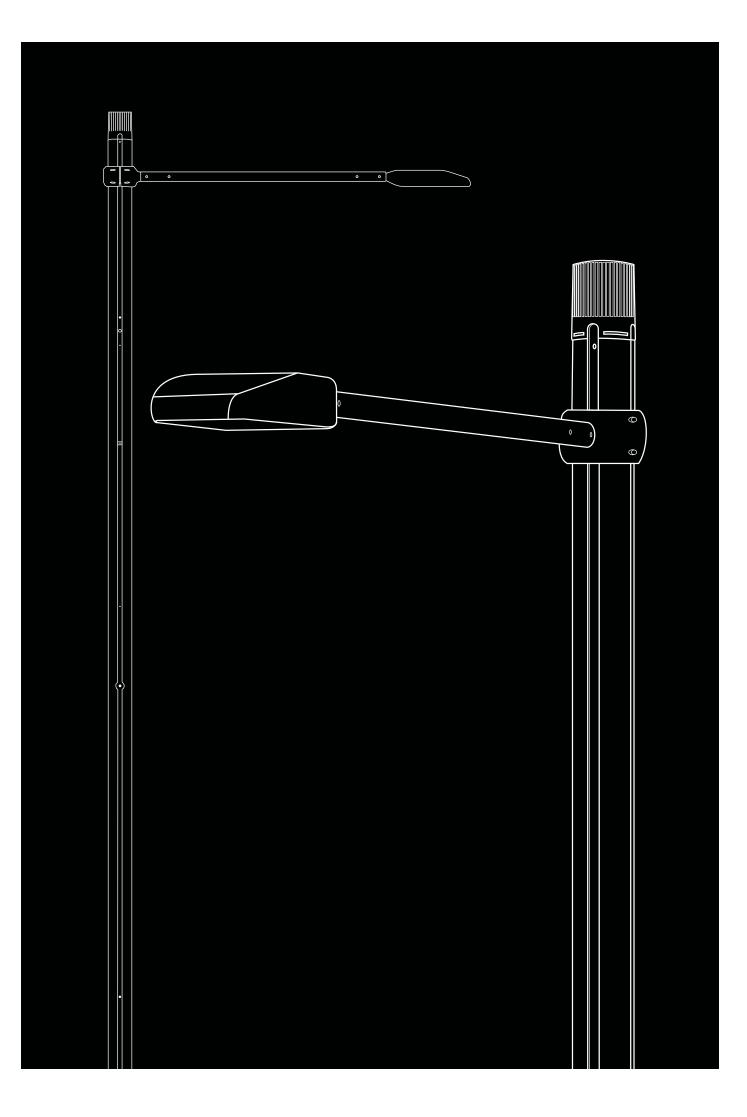


MULTIFUNCTION POLES FOR

PRECINCTS





SUPPORTING OUR FUTURES PRECINCTS

As our cities grow, the spaces we create must define the future of planned precincts. The enabling characteristics around economic development, mobility, public realm enhancement and tourism mean that public investment can have lasting impacts.

HUB combines in-house design expertise with client project vision to deliver exceptional products to public spaces. A unique suite of street equipment should be sensitive to the local influences while making a particular precinct unique and recognisable. HUB is focused on delivering infrastructure that engages with its context rather than competing with it.

For more than 20 years HUB has been designing public place infrastructure for urban precincts and is excited to continue to work with urban leaders on their future preinct projects.

SCALE MATTERS - AN OPPORTUNITY FOR IMPACT

Precinct scale development can bring numerous opportunities to communities from an urban planning perspective. This approach focuses on developing specific, often mixed-use areas within a city or region to create vibrant, sustainable, and connected communities.

Here are some key opportunities precinct scale development can offer:

- Provision of mixed-use spaces
- Essential public amenities
- Creation of local businesses
- Precinct scale utilities
- Public transport integration
- Walkability and cyclability
- Technology integration
- Integration of cultural spaces
- Provision of recreational facilities

Precinct scale development offers a holistic approach to urban planning that can significantly enhance the quality of life, economic vitality, and sustainability of communities as we see with transit oriented development (TOD). By focusing on creating integrated, connected, and vibrant precincts, urban planners, designers and asset owners can ensure that our investments meet the diverse needs of residents while promoting long-term resilience and growth and investing in public realm multi-function infrastructure is key.



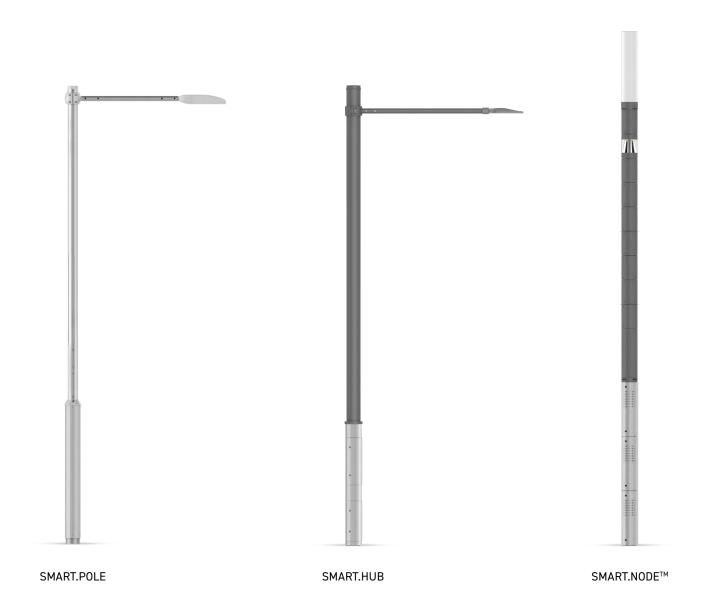
SUPPORTING URBAN LIFE

Design is our passion. It is from where we strive to lead, and the HUB team have been dedicated to delivering the highest quality public realm infrastructure solutions for over two decades.

Our multi-function poles are serving the needs of communities right across Australia.

From botanic gardens, high streets and urban renewal precincts to sporting fields and transit oriented developments, our design work is sensitive to local influences and the vision of our clients.

An overview of our product suite is provided below. These include three market-leading multifunction poles that equip our precincts with backbone infrastructure and opportunities to digitally upgrade with leading digital services when required.



ENABLING INTELLIGENCE

HUB's multi-function poles are the most innovative backbone enablers for public places and spaces in the marketplace, with their ability to evolve with the needs of local councils, land authorities and asset operators.

This is achieved through the optional attachments and embedded devices. Below is an overview of the digital devices and accessories that can be attached or embedded within a HUB multifunction pole to support precinct projects.























Floodlights



Lighting





Environmental Sensors



Charging



LoRaWAN Gateway



Wi-Fi



Electric Vehicle Charging



Power Outlet



Signage



Processor



Light



Button



Streetlight



Counting



Counting



Counting



Counting



Audio and Public Announcement



Fibre Outlet



Traffic Lantern



Planter



Wayfinding



Help Assist Button



Lighting

Smart Lighting





THE SMART.HUB

The SMART.HUB allows you to harness the potential of your lighting infrastructure and implement a range of digital devices and accessories using the innovative collar system.







THE MILL AT **MORETON BAY**

HUB has supported the activation of this precinct by City of Moreton Bay. Kicking off in late 2018, Stage 1 includes 52 SMART.NODEs™, 71 SMART.HUBs and 4 TOWER.NODEs.

The Mill is a major new development precinct that will deliver residential, commercial, the new University of Sunshine Coast campus, recreational areas and more for the local community.





SUSTAINABILITY ALIGNED

HUB knows that sustainability is a critical driver in urban development projects today, whether that be new greenfield developments or brownfield urban renewal precincts.

Benchmarks have been set and best practices defined through leading industry standards such as Green Star Communities (by the Green Building Council of Australia) and EnviroDevelopment (Urban Development Institute of Australia).

HUB's products and enabling services directly support sustainability performance criteria associated with:

- Energy consumption, supported by LED smart lighting and control
- Supporting mobility electrification by offering EV charging infrastructure
- Enabling digital connectivity and addressing digital equity through 4G, 5G and Wi-Fi activation
- Helping promote active transport, by gathering pedestrian and biking data to inform planning and design decisions
- Public safety strengthened through lighting, CCTV, duress buttons and public address systems

Supporting these sustainability initiatives, multifunction poles can also:

- Enhance wayfinding for the community
- Strengthen the landscape design elements of the streetscape
- Offer mechanisms to promote and celebrate events and other activities





THE SMART.NODE™

SMART.NODE™ is the world's most advanced public place lighting alternative, ready to accommodate a full suite of digital devices and accessories.

Featuring a sleek, integrated design, SMART.NODE™ can be fully customised around your needs for applications related to communications, energy supply, safety, transport, environmental monitoring, and more.

It's also designed to evolve with place over time. Install new services, upgrade existing services, and maintain all services with ease. The perfect dynamic digital infrastructure to support planned precincts.









DESIGN INNOVATE ENABLE

HUB is a wholly owned subsidiary of Indara, Australia's leading owner and operator of digital infastructure and majority owned by AustralianSuper.

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