

# SMART.HUB

## EXTERNALLY ATTACHED ACCESSORIES USING SIMPLE ELEGANT BRACKETRY.



The SMART.HUB allows you to harness the potential of your lighting infrastructure and implement a range of public place services. Elegantly designed and installed, the SMART.HUB allows you to upgrade to more advanced devices as the need arises.

#### Applications include:

- New residential subdivisions
- Roadways and streets
- Office and retail
- Colleges and universities
- Parking lots
- Parks and sidewalks

## DESIGN INNOVATE ENABLE

Every city has a need for street lighting. 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 SMART.HUB is a light pole. It looks good, and functions well. Lighting supports a critical public service, to make places safer at night - for our streets, parks, plazas and other important spaces.

But as cities embrace digital services, data collection and analytics to better manage places and services, our multifunction poles get smarter.

They evolve from being single function infrastructure, to future-ready enablers that can adapt to the evolving public places and spaces.

# SMART.HUB

## ACCESSORIES TO SUPPORT FUTURE NEEDS

### 4G/5G

Support mobile networks, with multiple 4G and 5G small cells and antennae.



### STREETLIGHT

Keeps roads illuminated with compliant LED street lighting.



### BANNERS

Communicate to passers-by and display event branding with outreach arms ready for single, double and triple banners.



### CLIMATE & AIR QUALITY SENSORS

Collect data on a wide range of local climate and air quality variables using a remote sensor.



### CCTV

Enhance security and situational awareness with a static or PTZ camera housed discretely.



### WAYFINDING

Provide signage to help passers-by orient themselves. Sign blade mounting collars are capable of 360 degrees of movement.



THIS IS A REPRESENTATION OF SOME ACCESSORIES AND DIGITAL DEVICES SUPPORTED BY HUB'S MULTIFUNCTION POLES

# SMART.HUB

<b>Type</b>	<b>SMART.HUB</b>
<b>Height</b>	5m - 12m
<b>Light Height</b>	5m - 10m
<b>Diameter</b>	168mm x 220mm
<b>Max. Weight</b>	200 - 400kg
<b>Steel Core</b>	
<b>Material</b>	Mild Steel Q345
<b>Protective Coating</b>	Hot Dipped Galvanised Min Local Thickness 70µm Min Average Thickness 85µm
<b>Finish</b>	Powder Coated Min Local Thickness 70µm Min Average Thickness 85µm
<b>Cast Aluminium Brackets</b>	
<b>Material</b>	Aluminium Grade CC601-T6
<b>Finish</b>	Powder Coated Min Local Thickness 70µm Min Average Thickness 85µm
<b>Extruded Aluminium Outreach Arm</b>	
<b>Material</b>	Aluminium Grade 6063-T6
<b>Length</b>	0.5m to 3m
<b>Finish</b>	Powder Coated Min Local Thickness 70µm Min Average Thickness 85µm
<b>Luminaire Type</b>	
<b>Type</b>	Aluminium Grade 6063-T6
<b>Length</b>	0.5m to 3m
<b>Finish</b>	Powder Coated Min Local Thickness 70µm Min Average Thickness 85µm
<b>Fasteners</b>	
<b>Material</b>	316 Stainless Steel
<b>Colour</b>	Clear





