photizo SMART CITY SOLUTIONS

I·CORE® The Infrastructure for Smart Cities

iCore Smart IoT Pole

Groundbreaking sustainable & future-proof IoT Infrastructure



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VICPOLE
STREETSCAPE SOLUTIONS

iCore Smart IoT Pole

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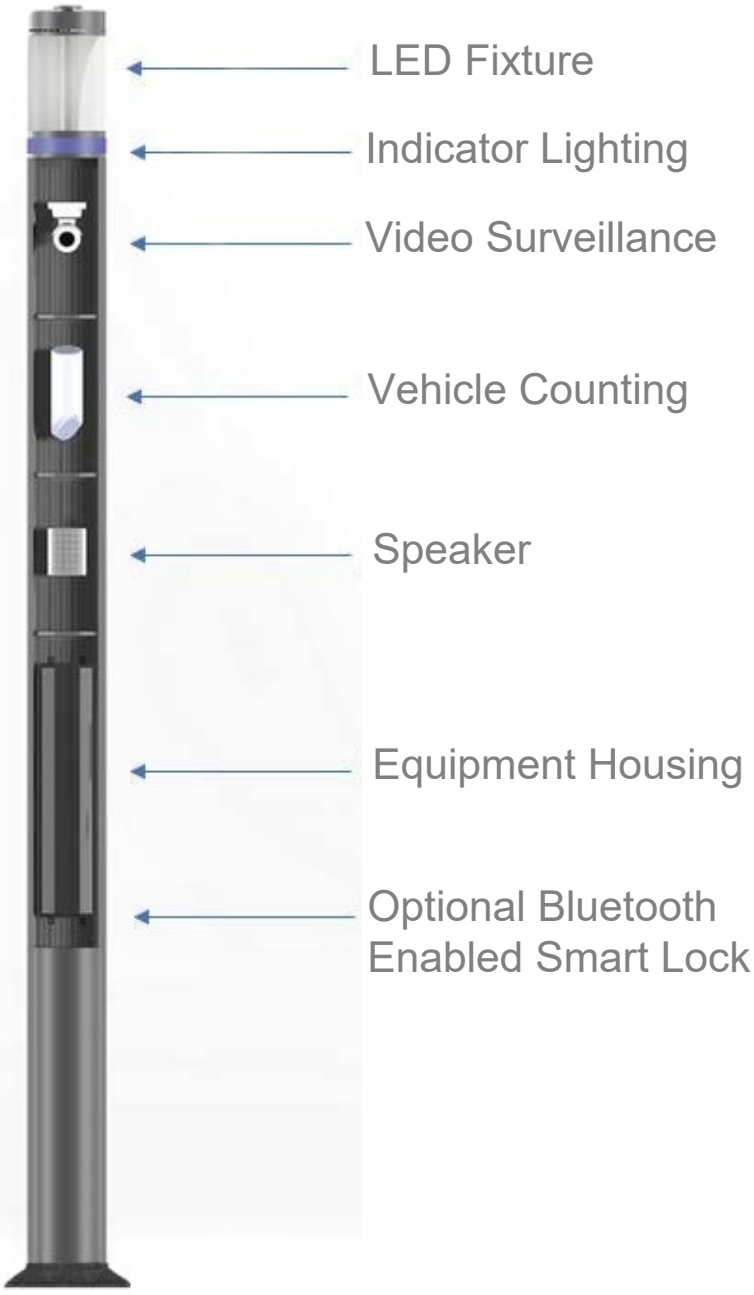
In collaboration with Photizo, Vicpole announces a showstopper addition to its product portfolio with iCore Smart IoT pole - now available to the Australian market.

Groundbreaking sustainable & future-proof IoT Infrastructure

Photizo's patented iCore Smart IoT pole design features interchangeable IoT mounting panels that guarantee you are never locked into obsolete technologies. An internal gear mounting I-beam running the entire length of the pole means literally any combination of smart IoT technologies can now be mounted on a single column whilst providing structural support. From CCTV to Vehicle counters, Speakers, Wi-fi, Heat sensors and more, this award-winning product gives City Planners and Designers the ideal platform to develop fast, secure and sustainable Smart City infrastructure to scale with ease.

The possibilities are endless.



**Examples only of Mounted IoT Equipment*

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TECHNICAL SPECIFICATIONS

	Specification	Product Code
Dimensions	Ø 250mm x 3.0m (Door 3 x 2)	iCor3.0
	Ø 250mm x 3.5m (Door 3 x 2)	iCor3.5
	Ø 250mm x 4.0m (Door 4 x 2)	iCor4.0
	Ø 250mm x 4.5m (Door 4 x 2)	iCor4.5
	Ø 250mm x 5.0m (Door 5 x 2)	iCor5.0
	Ø 250mm x 5.5m (Door 5 x 2)	iCor5.5



2 Bluetooth Enabled Smart Locks as Standard per Pole
Additional Smart or Mechanical Locks available on Request

Finish

Standard colours listed below.
Custom powdercoat colours available on request



Silver	Gold	Space Grey	Black
TM001	TM512	TM514	TM519

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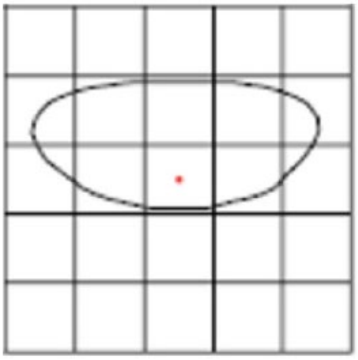
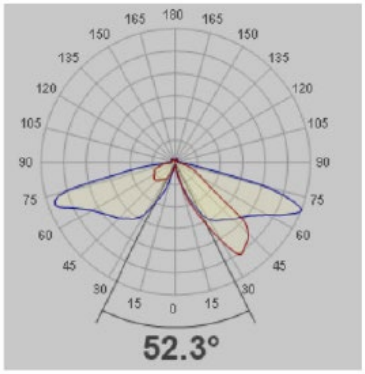
LIGHTING SPECIFICATIONS

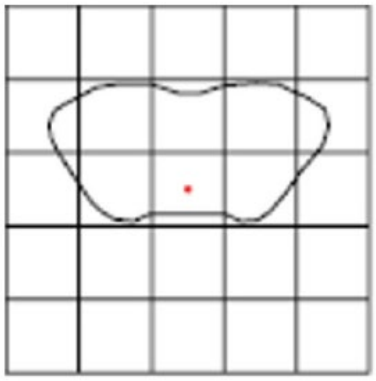
Power:	28W – 56W
Lumen Output:	2000lm – 5462lm
Colour Temperature:	3000K, 4000K (Others available on request)
Lifetime:	50,000 hours

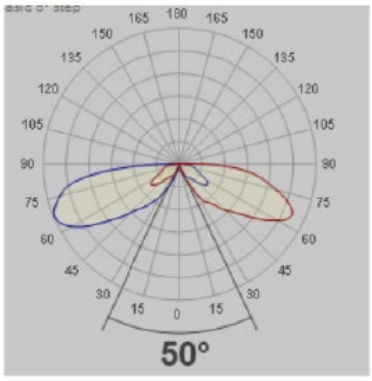
Photometrics



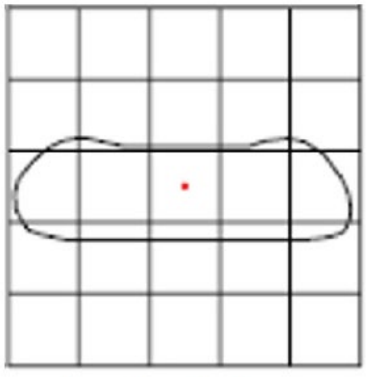


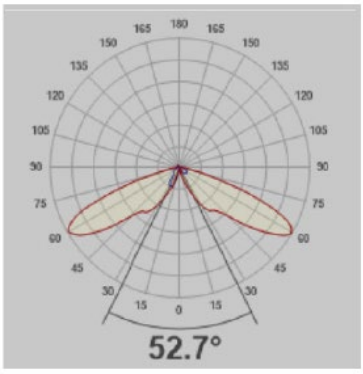
Driveway Forward Elliptical
(DFE - 2A)



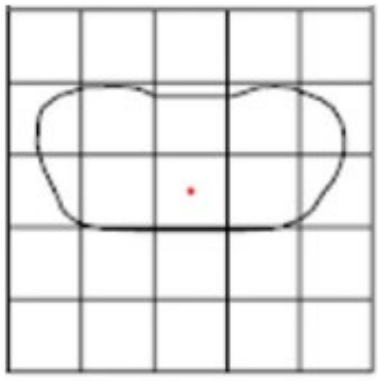


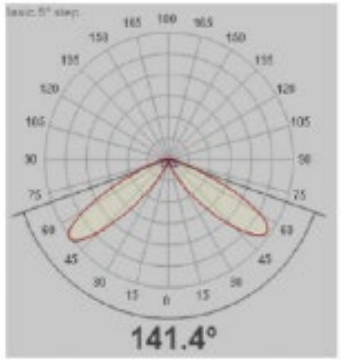
Driveway Forward Butterfly
(DFB - 2A)





Footpath Forward Narrow Elliptical
(FFE - 2A)





Wide Driveway Forward Batwing
(WDB - 2A)

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LIGHTING SPECIFICATIONS



	Specification	Product Code
Power	28W	P28
	56W	P56
Colour Temp	3000K	3K
	4000K	4K
Optional Ring of Light	Monochrome (Shown Above)	ROL-M
	RBG	ROL-RGB
Optics	Driveway Forward Elliptical	DFE-2A
	Driveway Forward Butterfly (shown above)	DFB-2A
	Wide Driveway Forward Batwing	WDB-2A
	Footpath Narrow Elliptical	FFE-2A

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POTENTIAL IoT AND POLE ACCESSORIES



Accent Spotlight



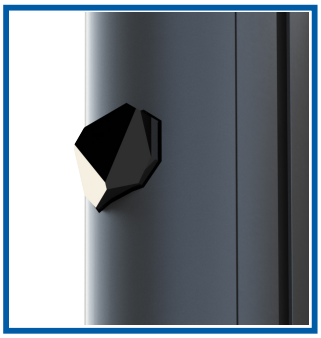
Banner Arm



Banner Bracket



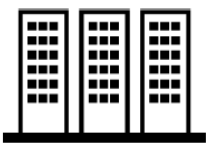
Surveillance Camera



Radar Sensor

Example accessories shown above. IoT accessories are not supplied by Vicpole.

Mounting accommodations for desired accessories can be made upon request.



Urban & Residential Streets



Bike & Pedestrian Paths



Squares & Pedestrian Areas



Car Parks



Railway Stations & Metros



Sport Areas



Accent & Architectural

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