

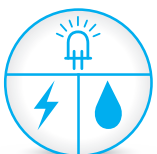


## The QUANTUM PEDESTAL Range

A range of high quality, robust marine grade anodised aluminium utility pedestals.

## PRODUCT FEATURES

- 25 micron marine grade 6063 anodised extruded aluminium body
- High impact resistant UV stabilised polycarbonate lighting lens assembly
- 360 degree low energy LED lighting
- Heavy duty polycarbonate base
- Fully segregated electric, water and lighting compartments
- Front, back and side panel material variants: steel, composite, aluminium
- Front, back and side panel colour variants
- Socket variants: 16amp single phase to 250amp three phase
- Water tap variants: 1/2" to 1"
- Able to accommodate all switching and monitoring management solutions
- Designed for ease of installation and maintenance
- The range also consists of hydrant, SOS, sanitation, emergency telephone and pier ID pedestals



Internal Electric, Water & Lighting Segregation



UV Stabilised



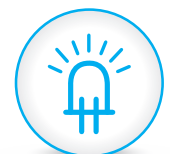
CE Certified



IP66 Weather Proof




IK10 Impact Resistant

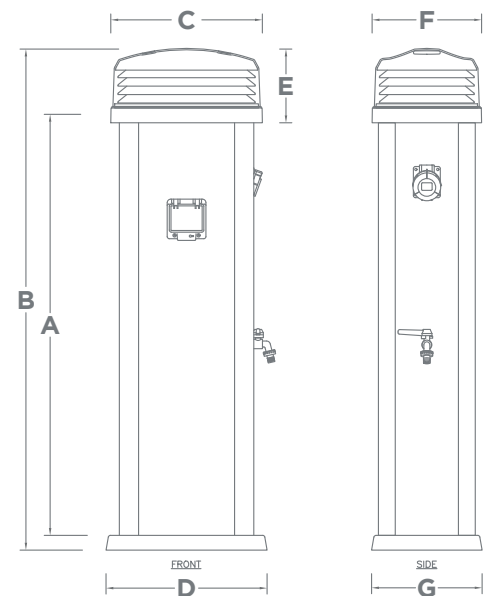


LED Illumination

# SPECIFICATIONS

## CHARACTERISTICS

Materials	<b>Head:</b> FR-VS UV Stabilised Polycarbonate <b>Body:</b> Alloy 6063 BS EN 10204:2004, BS EN 573-3:2013, BS EN 755-2:2016
Dimensions	<b>A:</b> 500mm, 750mm, 1000mm, 1250mm, 1500mm <b>B:</b> 690mm, 940mm, 1190mm, 1440mm, 1690mm <b>C:</b> 360mm <b>D:</b> 382.5mm <b>E:</b> 175mm <b>F:</b> 260mm <b>G:</b> 262.5mm
Operating Temperature	-30°C to +60°C (Installed and Operated Within Multiple Climates from Around the Globe)
IP Rating	IP66 BS EN 60529
Impact Rating	IK10 BS EN 62262:2002
Compliances	BS7671 Wiring Regulations BS EN 61439-2:2011, BS EN 61439-5:2015 CE Certified Low Voltage Directive 2014/35/EU BS EN IEC 60947-1 / BS EN IEC 60947-3 Electromagnetic Directive 2014/30/EU UV Stabilised Flame Retardant to UL94 Flame Rating at V2
	
Typical Weight (AVG)	16-25kg (1000mm)



## ELECTRICAL

Sockets	16amp Single Phase to 250amp Three Phase BS EN 60309-1 / BS EN 60309-2
Voltage	230V to 415V
Overload & Fault Current Protection	MCBs IEC 60898-1 RCD or RCBO BS EN IEC 61009-1
Input Voltage	230V / 415V

## WATER

Taps	1/2" to 1"
Pressure	3 Bar Limit Controlled, 10 Bar Limit Non-Controlled
Protection	Lagging; <b>1/2"</b> : 22x9mm, <b>3/4"</b> : 28x13mm, <b>1"</b> : 35x13mm
Input	MDPE Coupler
Grade	Brass (UK), Stainless Steel (International)

## LIGHTING

Type	360 Degree Low Energy LED
Rating	4000k 10x1 Watt
Protection	MCB

## OPTIONS

- Panel colours and materials
- Branding vinyls
- Extruded anodised aluminium door
- Electric and water metering
- Switching and control
- TV, telephone and data outlets
- Heat trace tape
- LED Colours



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