

RADIX CU/TU100

TACTILE CROSSING INDICATORS

DATASHEET

The Radix Tactile Crossing Indicators use a rotating knurled cone to advise people with impaired vision when it is safe to proceed at signal controlled pedestrian crossings.

The cone protrudes from the base of the pedestrian push button housing and turns only when the "Steady Green Man" is showing. The control electronics maintain rotational speed over a wide range of supply voltage and applied torque. A sensitive drive 'cut-out' stops movement immediately an obstruction, such as a tangled glove, is detected.

Features

- Approved to TOPAS 2508C
- Unambiguous 'cross' indication for the visually impaired
- Suitable for use at Pelican Crossings
- Very easy installation or retrofit
- Extra-low power consumption
- Proven, reliable technology
- Fully CE compliant

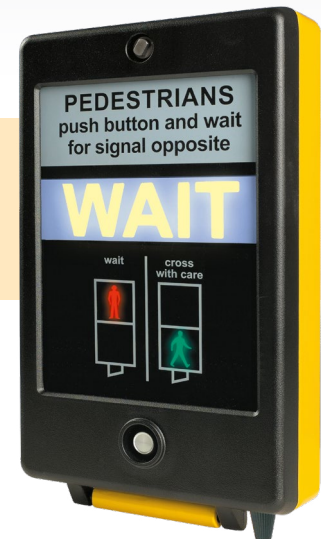
Product Specification

Technology	Electric Motor	
Rotation Speed	60rpm \pm 20% (reverse torque \leq 0.06Nm)	
Stopping Torque	In the range 0.06 to 0.08Nm	
Unpowered Spin Torque	\leq 0.04Nm	
Supply Voltage	230V 50Hz (100V to 253 V ac)	
Current	35mA normal operation 60mA stalled (max)	
Operating Temperature	-15 to +60°C	
Steady Green Man Input	9 to 30Vdc (25mA max)	
Dimensions CU-100	Height:	55mm
	Length:	138mm
	Width:	64mm
Dimensions TU-100	Height:	110mm
	Diameter:	38mm



Part Numbers:

230V ac CU/TU100



Traffic & Pedestrian Control



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