

DATASHEET

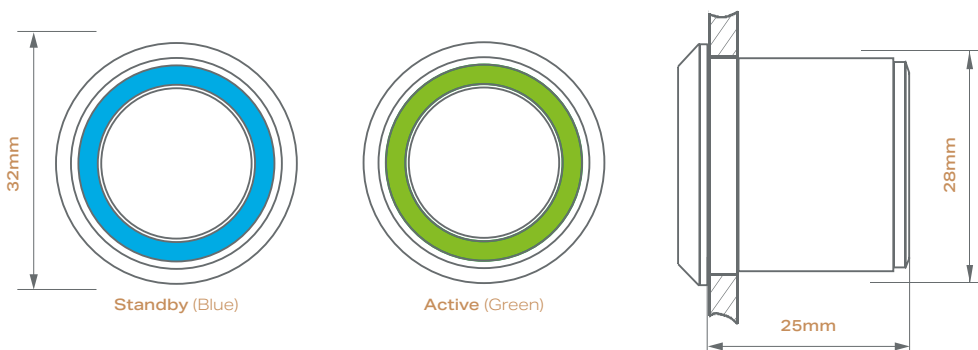
Touchless Switch

Infrared proximity switch which sits inside a $\varnothing 28\text{mm}$ natural anodised aluminium shell.

Default sensing distance 0-100mm. It runs on 8-24VDC drawing a minimal 30mA when in standby mode, and 50mA when active. In it's active state the sensor powers a relay capable of switching up to 3A.



Dimensions



Specifications

Sensor Type:	Infrared LED with LED Ring
Detection Range:	0-10cm
Required Power:	8-24V DC (works best at 12V DC) 1
Operating Current	30mA standby / 50mA active
Switch Body Material	Natural Anodised Aluminium
Relay Contact Material	Silver
Relay Contact Ratings	3A 250VAC / 3A 30VDC
Operating Temperature	-20c ~ +55c
Operating Humidity	0-95%
IP Rating (front)	IP65
IK Rating (impact):	N/A
Minimum Operations	500,000

Wiring

Standard wire length	150mm
Red	+VDC
Black	GND
Yellow	Common
White	NC
Green	NO

Finishes

White fascia	MTS01
Stainless steel fascia	MTS02