

## Chameleon Trackballs

7-colour backlit 50mm  
trackballs

### FEATURES

- **IP65 Rating (ball at rest)**
- **Stainless steel or Aluminium carrier plate**
- **Two Illuminated IP65 switches**
- **PS/2 and USB auto - recognition**



TCS50F4



TCL50F1

### General Description

These panel mount industrial grade 50mm trackballs feature 7 colour illumination of the total ball surface and the mouse button legends. Up to seven different colours can be selected by internal settings on the trackball or by remote dynamic selection via an output connector. Illumination intensity can be dimmed internally or remotely. Illumination power comes directly from the mouse port, no extra power supply required.

### SPECIFICATIONS

<b>Carrier Plate:</b>	Brushed Stainless Steel or Polyester coated Aluminium
<b>Ball diameter:</b>	50.8mm
<b>Ball material:</b>	Epoxy Resin translucent
<b>Tracking Force:</b>	50 grams nom.
<b>Operating Temperature:</b>	-10 <sup>0</sup> C to +55 <sup>0</sup> C
<b>Storage Temperature:</b>	-25 <sup>0</sup> C to +80 <sup>0</sup> C
<b>Sealing:</b>	IP65 static
<b>Colours:</b>	Red, Green, Yellow, Blue, Magenta, Cyan, White

### Push Button Switches:

<b>Sealing:</b>	IP65
<b>Travel:</b>	3.0mm (SS); 0.3mm (Black overlay)
<b>Operating Force:</b>	0.6N (SS); 2.55N (Black overlay)
<b>Mechanical Life:</b>	10 million operations (SS); 1 million operations (Black overlay)

### ORDERING INFORMATION

<b>Stainless Steel</b>	<b>Polyester, Charcoal Grey</b>
TCS50F4	TCL50F1

protocol: PS/2 & USB Combo