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ELECTRICAL
COMPONENTS

Globe Signalling devices
& Warning Beacons

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ITC delivers high-quality signaling solutions for industrial applications. Our latest offerings, the DTS LED Globe Signaling Lights and LED Warning Beacons, provide reliable and efficient visual alerts to enhance safety and communication in various environments, particularly in industrial settings.

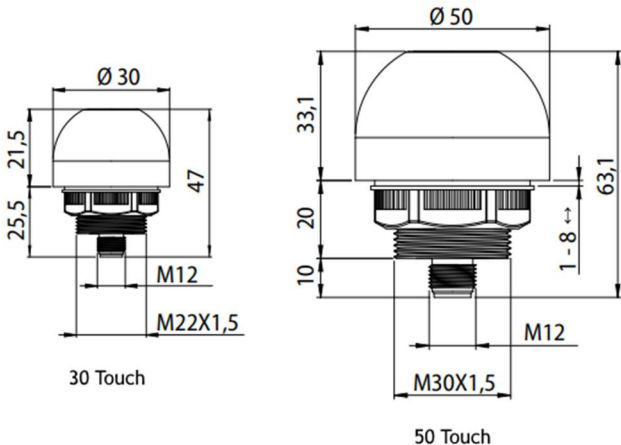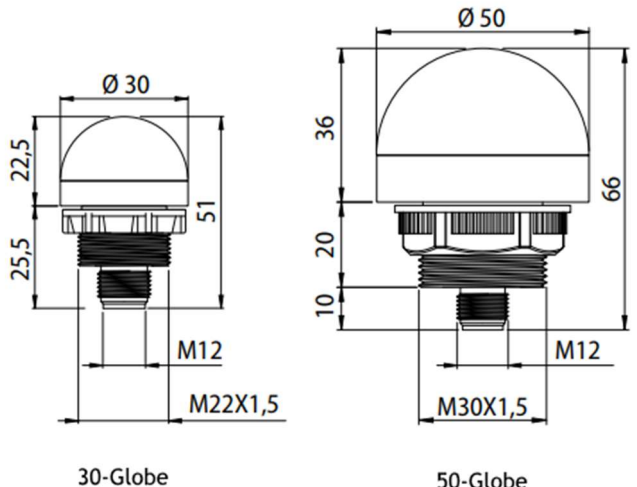## DTS LED Globe Signalling Lights

Introducing the DTS LED Globe series - durable LED signal devices designed for clear visual signaling. Available in Ø30 mm and Ø50 mm sizes, they feature a robust aluminum housing, IP67 protection, and vibrant red, green, yellow and blue LEDs. Choose from models with capacitive touch sensors for easy control or integrated buzzers for audible alerts. Ideal for industrial environments, the DTS LED Globe ensures reliable operation and enhanced safety. Perfect for factories, warehouses, and automation systems.

DTS LED Globe Signalling Lights (Order by part No.)

	DTS LED Globe Lights	DTS LED Globe Lights with Buzzer	DTS LED Globe Touch
Materials	Alumium housing, polycarbonate cover	Alumium housing, polycarbonate cover	Alumium housing, polycarbonate cover
Connection	M12 male, 4 pin	M12 male, 5 pin	M12 male, 8 pin
Voltage	24VDC	24VDC	24VDC
Power Consumption	max 12W	max 12W	max 12W
IP rating	IP67	IP40	IP67
Operating Temperature	-25 to 50ºC	-25 to 50ºC	-25 to 50ºC
Other		Buzzer: constant, 65 db @ 1m	With capacitive touch sensors

Part No.	Colours	Dimension (mm)	Part No.	Colours	Dimension (mm)	Part No.	Colours	Dimension (mm)
DTS-LED30 GLOBE	Red, green, yellow	Ø30 x 51mm	DTS-LED50 GLOBE BZ	Red, green, yellow	Ø50 x 66mm	DTS-LED30-TOUCH	Red, green, yellow	Ø30 x 47mm
DTS-LED50 GLOBE	Red, green, yellow	Ø50 x 66mm				DTS-LED50-TOUCH	Red, green, yellow	Ø50 x 63.1mm
DTS-LED50 GLOBE-B	Red, green, blue	Ø50 x 66mm						

Information subject to change without notice

Dimensions DTS LED Globe Lights

Dimensions – DTS Globe Lights / Buzzer	Dimensions – DTS Globe Touch

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Brackets for DTS-LED Globe Lights

Brackets – DTS LED Globe Lights

Part No.	Description
100.044	Bracket for 22mm devices / GLOBE 30
100.043	Bracket for 30mm devices / GLOBE 50

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LED Warning Beacons

The LED Warning Beacons are a new series of low-voltage, high-efficiency signaling lights equipped with LEDs that create a rotating light effect through sequenced illumination. With no moving parts, these beacons are durable, lightweight, and cost-effective. Designed for industrial and commercial applications, they serve as reliable visual warning devices in machine control, process monitoring, and security zones.

Features and specifications:

- Number of LEDs: 18
- Revolving speed: 160RPM
- **Rated voltage:** 12V or 24V AC/DC, +/- 10%
- Rated wire: 22 to 14AWG
- Operating temperature: -20 to 60 ˚C
- **Dimensions:**
  - Height 158mm (~6-1/2")
  - Diameter 100 mm (~4")
- Mounting: 3 M5 screws
- **Material:** Polycarbonate
- **IP Rating:** IP42

LED Beacons (Order by Part No.)

Part No.	Voltage	Colour
TWL-10L9BL	12V AC/DC	Blue
TWL-10L9G	12V AC/DC	Green
TWL-10L9O	12V AC/DC	Orange
TWL-10L9R	12V AC/DC	Red
TWL-10L7BL	24V AC/DC	Blue
TWL-10L7G	24V AC/DC	Green
TWL-10L7O	24V AC/DC	Orange
TWL-10L7R	24V AC/DC	Red

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Dimensions – LED Warning Beacons