LEDtec LED Indicators

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LEDtec
22.5mm
Indicators

LEDtec
Dual Colour
22.5mm Indicators

LEDtecTC
22.5mm Indicators
with Lamp Test

LEDtecPS
22.5mm Indicators
with Pulsing Sounder

LEDtec16
16mm
Indicators

LEDtecBA9
BA9S Bayonet
LED Bulbs

Our extended range of LEDtec LED Indicators utilises multi-chip technology to provide bright, even colour and long life.

The modern design features back of panel lock-nut fixing for easy installation and captive-screw clamp terminals for quick and reliable connection.
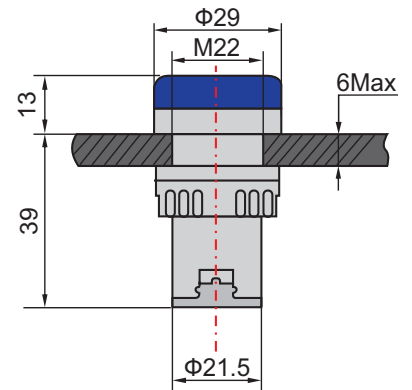
LEDtec 22.5mm Indicators

High performance and reliability make our single colour LED Indicators a perfect choice. TUV, UL and CSA approvals make them ideal for International applications.

Colours available:
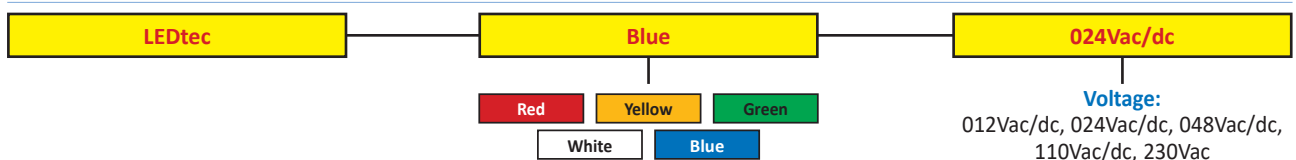Red, Yellow, Green, White, Blue

Locking Ring

Φ29
M22
13
6Max
39
Φ21.5

LEDtec Technical Specification

Voltages Available (V_n)	12, 24, 48, 110 Vac/dc and 230Vac
Operating Voltage Range	V_n +/- 15%
Frequency (ac)	50 - 60Hz
Insulation Resistance	≥ 2MΩ
Insulation Withstand	2.5kVac, 1 minute
Current/Power Consumption	≤ 20mA
IP Rating (from front)	IP65
Brightness	≥ 60 cd/m³
Operational Life	30,000 hours
Temperature Range	-25°C to +55°C
Relative Humidity	≤ 98%
Box Quantity	10
Certification	CE, TUV, UL, CSA
Enclosure Flammability Rating	UL94 V0

LEDtec Accessories

LEDtec Handtool
Specifically designed to fit our 22.5mm LEDtec range, this handy tool makes securing of the rear locking ring quick and effortless.

LEDtec Ordering Scheme

LEDtec	Blue	024Vac/dc

Red	Yellow	Green

White	Blue

Voltage:
012Vac/dc, 024Vac/dc, 048Vac/dc, 110Vac/dc, 230Vac

LEDtec Dual Colour 22.5mm Indicators

Our Dual Colour LED Indicators are ideal for providing highly reliable indication with the added benefit of saving space by effectively combining two LEDtecs into one.

Fitting in the same 22.5mm cutout this is an easy solution to include extra functionality within existing panels as well as new designs.

Dual colour in a single device

Colours available:
Red/Green, Red/Blue, Yellow/Green

Φ29
M22
6Max
13
51
Φ21.5
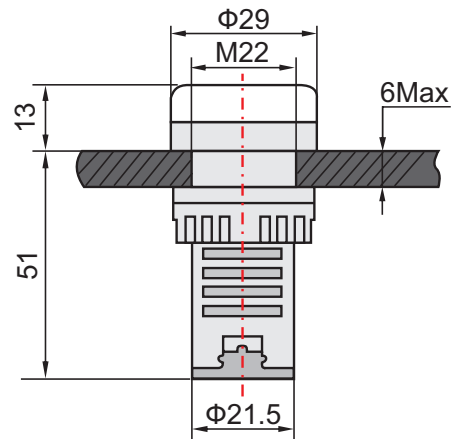
LEDtec Dual Colour Technical Specification

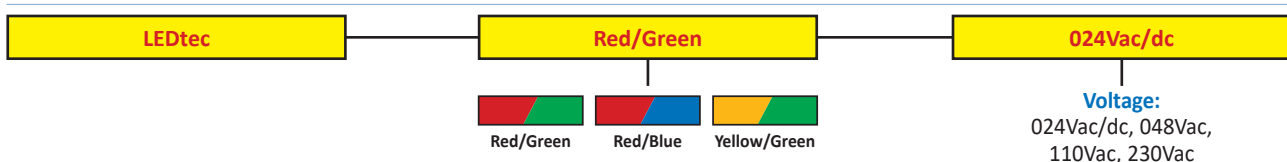|	
Voltages Available (V_n)	24Vac/dc, 48Vac, 110Vac and 230Vac
Operating Voltage Range	V_n +/- 20%
Frequency (ac)	50 - 60Hz
Insulation Withstand	≥ 2MΩ
Current/Power Consumption	≤ 20mA
IP Rating (from front)	IP65
Brightness	40 - 60 cd/m³
Operational Life	30,000 hours
Temperature Range	-25°C to +55°C
Relative Humidity	≤ 98%
Box Quantity	10

LEDtec Accessories

LEDtec Handtool
Specifically designed to fit our 22.5mm LEDtec range, this handy tool makes securing of the rear locking ring quick and effortless.

LEDtec Dual Colour Ordering Scheme

LEDtec	Red/Green	024Vac/dc

Red/Green   Red/Blue   Yellow/Green

Voltage:
024Vac/dc, 048Vac,
110Vac, 230Vac

147

LEDtecTC 22.5mm Indicators with Lamp Test

LEDtecTC Indicators offer the same reliable illumination as standard LEDtec Indicators, but with an additional terminal to allow connection to lamp test circuits.

Signal
LED ⊗ **T**est
Common

Φ30
M22
13
6Max
49
Φ21.5

Colours available:
Red, Yellow, Green, White, Blue
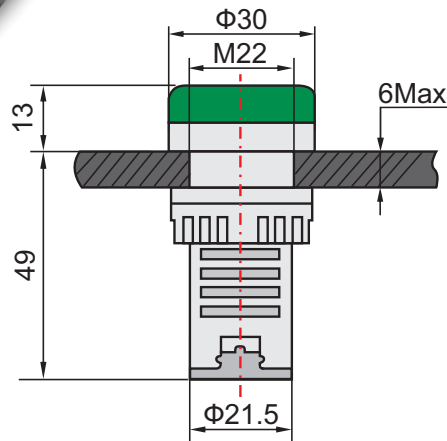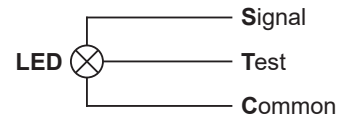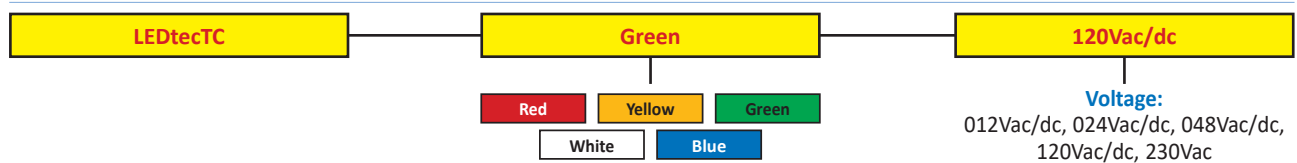
LEDtecTC Accessories

LEDtec Handtool
Specifically designed to fit our 22.5mm LEDtec range, this handy tool makes securing of the rear locking ring quick and effortless.

LEDtecTC Technical Specification

Voltages Available (V_n)	12, 24, 48, 120Vac/dc and 230Vac
Operating Voltage Range	V_n +/- 15%
Frequency (ac)	50 - 60Hz
Insulation Resistance	≥ 2MΩ
Insulation Withstand	2.5kVac, 1 minute
Current/Power Consumption	≤ 20mA
IP Rating (from front)	IP65
Brightness	≥ 60 cd/m^3
Operational Life	30,000 hours
Temperature Range	-25°C to +55°C
Relative Humidity	≤ 98%
Box Quantity	10
Certification	CE

LEDtecTC Ordering Scheme

LEDtecTC	Green	120Vac/dc

| Red	Yellow	Green
White	Blue	

Voltage:
012Vac/dc, 024Vac/dc, 048Vac/dc, 120Vac/dc, 230Vac

LEDtecPS 22.5mm Indicators with Pulsing Sounder

Combining a loud pulsing audible signal with visual indication, LEDtecPS Indicators save space and are ideal for use in alarm circuits or to attract attention from a distance.

Also available as PtecPS sounder only (please contact Techna for further information).

Colours available:
Red only

Φ30
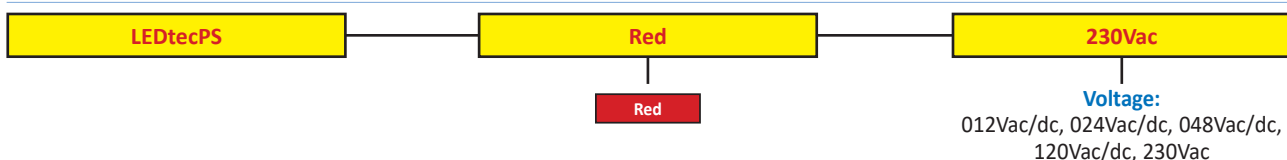M22
6Max
13
49
Φ21.5
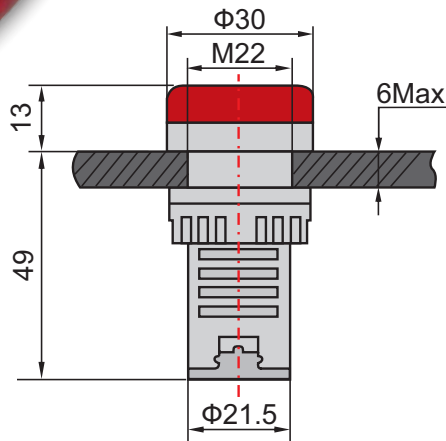
LEDtecPS Accessories

LEDtec Handtool
Specifically designed to fit our 22.5mm LEDtec range, this handy tool makes securing of the rear locking ring quick and effortless.

LEDtecPS Technical Specification

Voltages Available (V_n)	12, 24, 48, 120Vac/dc and 230Vac
Operating Voltage Range	V_n +/- 15%
Frequency (ac)	50 - 60Hz
Insulation Resistance	≥ 2MΩ
Insulation Withstand	2.5kVac, 1 minute
Current/Power Consumption	≤ 20mA
IP Rating (from front)	IP40
Brightness	≥ 60 cd/m^3
Operational Life	30,000 hours
Temperature Range	-25°C to +55°C
Relative Humidity	≤ 98%
Box Quantity	10
Certification	CE

LEDtecPS Ordering Scheme

LEDtecPS	Red	230Vac

Red

Voltage:
012Vac/dc, 024Vac/dc, 048Vac/dc, 120Vac/dc, 230Vac

LEDtec LED Indicators

LEDtec16 16mm Indicators

For applications where space is at a premium our LEDtec 16mm Indicators feature all of the benefits of our multi-chip LEDtecs in a more compact package.

Colours available:
Red, Yellow, Green, White, Blue
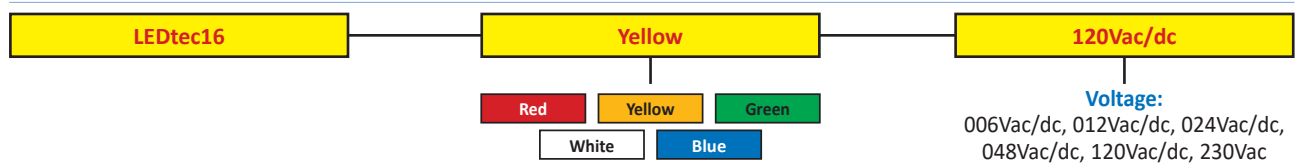
Φ19
M16
10
32
6Max
Φ15
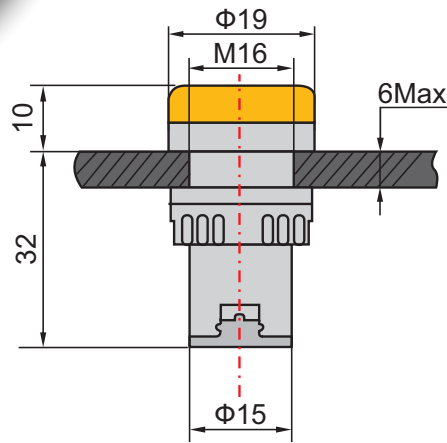
LEDtec16 Accessories

LEDtec Handtool 16mm
Specifically designed to fit our 16mm LEDtec range, this handy tool makes securing of the rear locking ring quick and effortless.

LEDtec16 Technical Specification

Voltages Available (V_n)	6, 12, 24, 48, 120Vac/dc and 230Vac
Operating Voltage Range	V_n +/- 15%
Frequency (ac)	50 - 60Hz
Insulation Resistance	≥ 2MΩ
Insulation Withstand	2.5kVac, 1 minute
Current/Power Consumption	≤ 20mA
IP Rating (from front)	IP44
Brightness	≥ 60 cd/m³
Operational Life	30,000 hours
Temperature Range	-25°C to +55°C
Relative Humidity	≤ 98%
Box Quantity	20
Certification	CE

LEDtec16 Ordering Scheme

LEDtec16	Yellow	120Vac/dc

Red | Yellow | Green
White | Blue

Voltage:
006Vac/dc, 012Vac/dc, 024Vac/dc, 048Vac/dc, 120Vac/dc, 230Vac
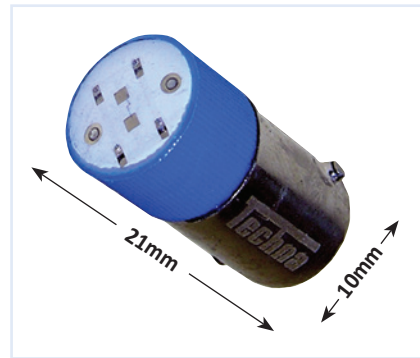
LEDtecBA9 BA9S Bayonet LED Bulbs

With industry standard BA9S bayonet fittings our high brightness, long lasting LEDtecBA9 LED Bulbs make incandescent lamps a thing of the past.

Colours available:
Red, Yellow, Green, White, Blue

LEDtecBA9 Technical Specification

Voltages Available (V_n)	6, 12, 24, 48, 120 and 230Vac/dc
Operating Voltage Range	V_n +/- 15%
Frequency (ac)	50 - 60Hz
Insulation Resistance	≥ 2MΩ
Insulation Withstand	2.5kVac, 1 minute
Current/Power Consumption	≤ 20mA
Brightness	≥ 60 cd/m³
Operational Life	30,000 hours
Temperature Range	-40°C to +60°C
Relative Humidity	≤ 98%
Box Quantity	10
Certification	CE

LEDtecBA9 Ordering Scheme

LEDtecBA9	White	230Vac/dc

Red	Yellow	Green
White	Blue	

Voltage:
006Vac/dc, 012Vac/dc, 024Vac/dc, 048Vac/dc, 120Vac/dc, 230Vac/dc