Product Technical Datasheet



Test LED Indicator

ELECTRICAL

Rated Voltage	AC/DC- 12V, 24V AC- 240V, 110V
Rated Current	15-25mA
Rated Power	≤1W
Operating voltage range	± 10 to 20%
Operatig Freq.	50-60Hz
Surge Test	1.5KV (For 240V AC)
Hv Test for 60 sec.	1.5KV
Insulation Resistance	≥100 M ohm
LED Type	SMD LED
Low Voltage Glow Protection	Provided at 25% to 35% rated voltage(for regular LED application)
Terminal sequence	L- Line supply C- Common T- Test line

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications.

MECHANICAL

Screw and Nut Torque	≤0.8 Nm
Contact material	Brass with Tin plating
Wire Termination capacity	Minimum 0.5 mm^2 to 1.5 mm^2.
Degree of Protection	Front Face : IP65
	For terminals : IP20
Mounting Dia	Ø 22.5 mm

ASTHETICAL

Lens Colours	Red, Green, Blue, Yellow, Amber, White

ENVIRONMENTAL REQUIREMENTS

Operating Temperature	-25°C to 65°C
Storage Temperature	-30°C to 70°C

APPLICATIONS

Test terminal to be used for testing of LED indication lamp without interrupting normal operation.

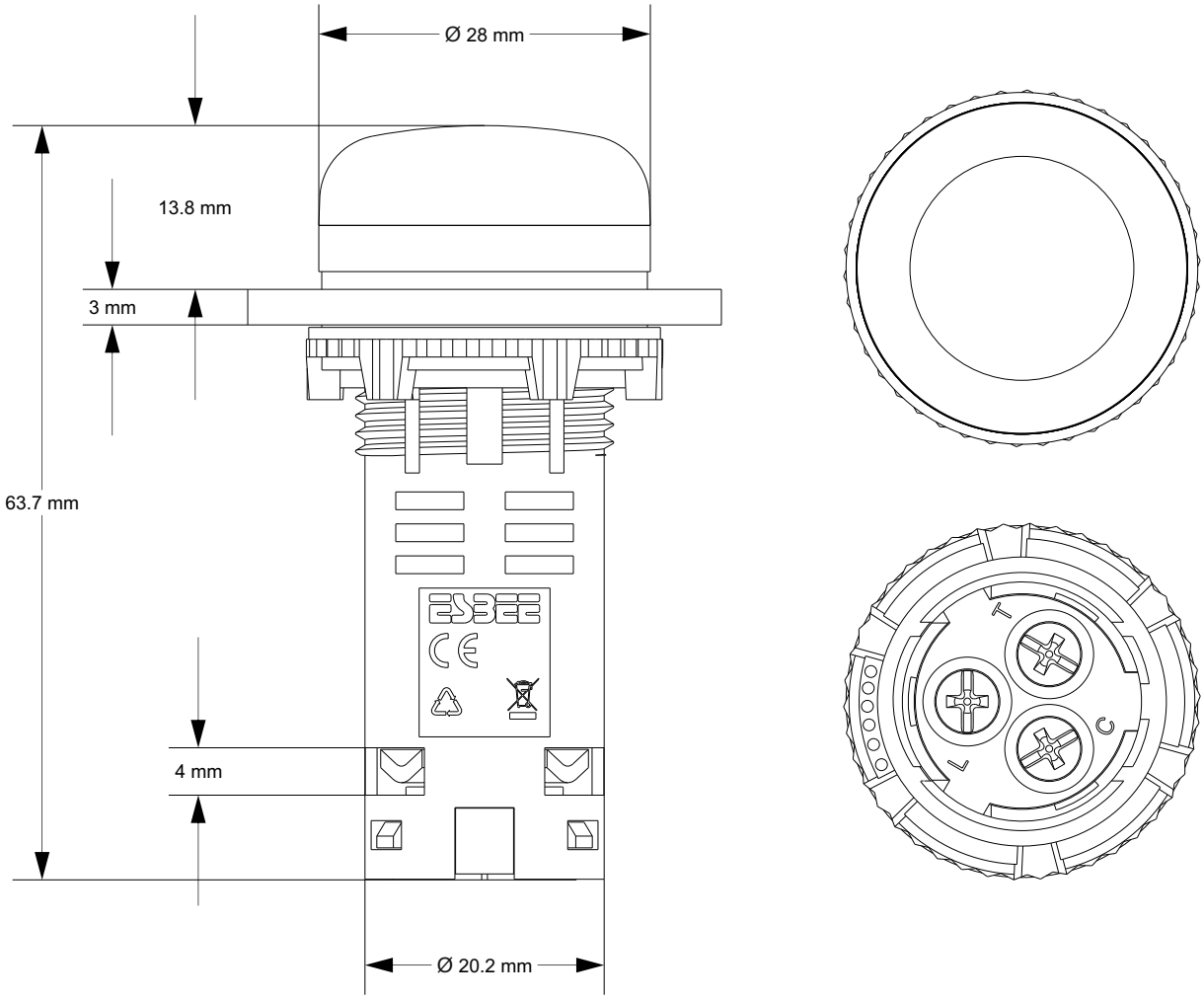
STANDARD COMPLIENCE SPECIFICATION

Life of product	50000 hrs*(at normal operating voltge and ambient temp 30°C)
RoHS	Compliant

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications.

Email: info@esbee-electrotech.com
Website: www.esbee-electrotech.com

TECHNICAL DRAWING



Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications.

PRODUCT VARIENTS

VOLTAGE	PART NO.	PART NO.	PART NO.	PART NO.	PART NO.	PART NO.
COLOUR	RED	GREEN	BLUE	YELLOW	AMBER	WHITE
12V AC/DC	ETLR012C	ETLG012C	ETLB012C	ETLY012C	ETLA012C	ETLW012C
24V AC/DC	ETLR024C	ETLG024C	ETLB024C	ETLY024C	ETLA024C	ETLW024C
110V AC	ETLR110A	ETLG110A	ETLB110A	ETLY110A	ETLA110A	ETLW110A
240V AC	ETLR240A	ETLG240A	ETLB240A	ETLY240A	ETLA240A	ETLW240A

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications.