Data sheet

DANTECH
ELECTRONIC ENGINEERING

DA640

Universal tri-colour LED indicator

Used with DC circuits this tri-colour LED will illuminate either RED or GREEN depending which way round it is connected. To change between RED and GREEN illumination, simply reverse the wires. Used with AC circuits both red and green LEDs will light up giving a YELLOW indication to show that AC voltage is present.

Typical uses include indications for power supply units, relays, camera and magnetic locks. With it's wide range input of 9-30V, displaying yellow on AC and Red/Green depending on the polarity of DC It is also commonly used as a temporary indicator to aid with installations.

Output	
LED Light	Green *(DC input)* Red *(DC reversed input)* Yellow *(AC input)*
Input	
Voltage	9 to 30V
Power consumption	< 15mA
Connection type	100mm blue fly-lead (pair)
Environmental	
Operating temperature	-10°C to +40°C
Storage temperature	-20°C to +50°C
Operating relative humidity	Maximum 95% non-condensing
Dimensions*	
Width	10mm
Height	18mm
Depth	4mm
Weight	< 0.01Kg
Enclosure material	Clear Polyolefil heat shrunk insulation
Other	
Estimated operations before failure (MTBF)	100,000 hours
CE Approved	Yes

*(+/- 2mm)