

Specifications:

Light source: LED, BA9S-T8
 Current consumption: 10 to 18 mA depending on color (6 V to 24 V AC/DC)
 2 mA (110 V AC), 1 mA (220 V AC)
 Insulation resistance: >100 MOhm at 500 V DC
 Dielectric strength: 2500 V, 50 Hz for the duration of 1 minute
 Operating temperature: -25°C to +55°C
 Storage temperature: -40°C to +85°C
 Operation / storage humidity: 45 to 85 % RH
 Ingress protection: IP65 from front
 Contamination class: 3
 Vibration resistance: 10 - 55 Hz, 0.5 mm
 Shock resistance: 10 G (Malfunction), 100 G (Destruction)
 Electrical life (for ref. only): 50k hrs.
 Referenced safety standards: UL508, CSA 22.2 No. 4, EN60947-5-1, EN60947-5-5
 Compliance: RohS III (2015/863/EU)

Tolerances:	0-1: ±0.1mm	Date	Name
	1-4: ±0.3mm	03/18	dr
	4-16: ±0.5mm		
	16-63: ±0.8mm		
Panel design	10/23	dr	
Modifications	Date	Name	

ICE22RL1x-0020-Lxxx

Indicator Light, Recessed Lens

knitter-switch

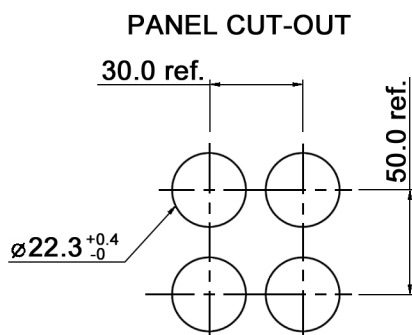
30 40 29

Page

1/2

Lxxx	LED
L6R	red, 6V AC/DC
L12R	red, 12V AC/DC
L24R	red, 24V AC/DC
LA1R	red, 110V AC
LA2R	red, 220V AC
L6B	blue, 6V AC/DC
L12B	blue, 12V AC/DC
L24B	blue, 24V AC/DC
LA1B	blue, 110V AC
LA2B	blue, 220V AC
L6W	white, 6V AC/DC
L12W	white, 12V AC/DC
L24W	white, 24V AC/DC
LA1W	white, 110V AC
LA2W	white, 220V AC
L6Y	yellow, 6V AC/DC
L12Y	yellow, 12V AC/DC
L24Y	yellow, 24V AC/DC
LA1Y	yellow, 110V AC
LA2Y	yellow, 220V AC
L6G	green, 6V AC/DC
L12G	green, 12V AC/DC
L24G	green, 24V AC/DC
LA1G	green, 110V AC
LA2G	green, 220V AC

x	Lens color
W	white
R	red
O	orange
Y	yellow
G	green
B	blue



Compliance: RohS III (2015/863/EU)

Tolerances:	0-1: $\pm 0.1\text{mm}$	Date	Name	ICE22RL1x-0020-Lxxx
	1-4: $\pm 0.3\text{mm}$	03/18	dr	
	4-16: $\pm 0.5\text{mm}$			Indicator Light, Recessed Lens
	16-63: $\pm 0.8\text{mm}$			
				30 40 29
Panel design	10/23	dr	knitter-switch	Page
Modifications	Date	Name		2/2