

PANEL INDICATOR LEDs - Ø9.5mm Mounting

## FEATURES



### 423 SERIES

PACK QUANTITY = 20 PIECES

- Front panel replaceability
- Must be used in conjunction with 905-000-00 panel socket. See datasheet DS084/04
- Domed fresnel lens for wide angle viewing
- Smoked & water clear lens options
- Sealed to IP40
- Product illustrated 01-423-503-22 in 905-000-00 panel mounting socket

## SPECIFICATIONS

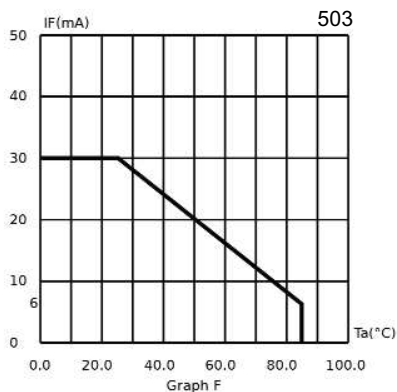
Ordering Information & Typical Technical Characteristics (Ta = 25°C)

Mean Time Between Failure Typically = 100,000 Hours. Luminous intensity figures refer to the unmodified discrete LED.

PART NUMBER	COLOUR	LENS	VOLTAGE DC Vopr	CURRENT DC Iopr	LUMINOUS INTENSITY Iv@20mA	WAVE LENGTH λp	OPERATING TEMP Topr	STORAGE TEMP Tstg	
<b>HIGH INTENSITY</b>									
01-423-503-22	Red	Tinted	24	20	160	627	-40 ~ +85^	-40 ~ +85	Yes
<b>UNITS</b>			<b>Vdc</b>	<b>mA</b>	<b>mcd</b>	<b>nm</b>	<b>°C</b>	<b>°C</b>	



^ = Products must be derated according to the derating information. Each derating graph refers to specific LEDs. Appropriate LED numbers shown.



## Optional Reverse Protection Diode

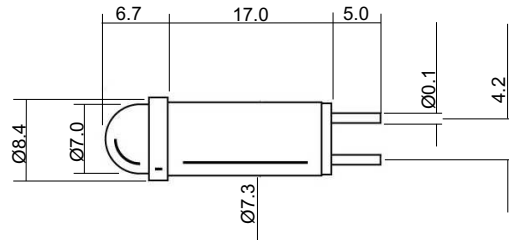
ORDER CODE SUFFIX	CIRCUIT	COMMENTS
01	<p>Anode Resistor LED Diode Cathode</p>	Available on all indicators except Bi-Colour devices.

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BS EN ISO 9001:2000  
Approved Manufacturer

### 423 SERIES



Dimensions in mm (Typical)  
Not to scale

Termination pins are off axis for polarity insertion into socket

### MATERIALS

Body	Nylon 6
Termination Pins	Tin on Nickel Plated Phosphor Bronze
Fresnel lens	Polycarbonate
Header	Black Acetal
Mounting Hardware	Use with socket 905-000-00.

### TECHNICAL CHARACTERISTICS

SERIES	MAXIMUM POWER DISSIPATION	MAXIMUM REVERSE VOLTAGE	PANEL CUTOUT	MINIMUM MOUNTING CENTRES	MAX. PANEL THICKNESS
423	500	3	9.5	16.5	6.5
UNITS	mW	Vdc	mm	mm	mm

### PANEL SOCKETS & CONNECTORS

