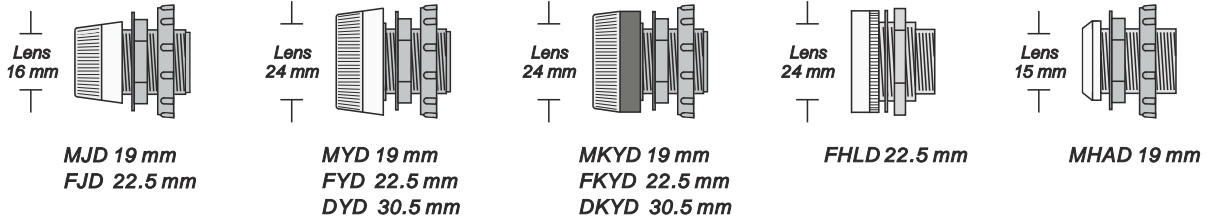


## HOUSING ASSEMBLIES WITH FLAT CLEAR LENS

Interchangeable housings for LED lamp body units shown below. Housings meet IP64 as standard. IP65 with sealing washers available for all except DYD, DYKD and MHAD. Bezels nickel plated except MKYD, FKYD and DKYD which are black plastic.



## LED MIMIC INDICATORS

	<p>This unit has been designed to give visual open or closed indication of valves or gates and can be used as a separate bicolour unit on mimic panels. Colours: Red / Green standard. Red, Yellow or Green are optional.</p>		<p><b>Input Voltages</b> 24, 110, 240V AC 24, 110, 130V DC - Red/Green Standard - Combinations of Red, Yellow, Green are optional - 2 built in supplies</p>
<p><b>SEMAPHORE LED INDICATOR</b></p>	<p><b>SEMMU/AC or DC VOLTAGE/4</b> <b>SEMPMU/AC or DC VOLTAGE/4</b></p>		<p><b>CONNECTIONS</b></p> <p><b>DTSEMMU/DC available with test facility</b></p>
	<p>This unit has separate inputs to each LED to allow one, two or three colours to be on at once. Colours: Red / Yellow / Green standard. Other colours / voltages on application.</p>		<p><b>Input Voltages</b> 24V AC 24V, 110, 130V DC - Red/Yellow/Green Standard - Combinations of Red, Yellow, Green, Blue or White optional - 3 built in supplies</p>
<p><b>THREE COLOUR LED INDICATOR</b></p>	<p><b>LMURGY/AC or DC VOLTAGE/4</b> <b>IRMURGY/110DC/4</b> <b>IRMURGY/130DC/4</b></p>		<p><b>CONNECTIONS</b></p> <p><b>DTIRMURGY/DC available with test facility</b></p>
	<p>This indicator consists of a cluster of 8 LED's mounted symmetrically around a central one. The peripheral LED's are lit in sequence. This gives the appearance of a moving light orbiting a fixed central point. Clockwise std, anticlockwise available. The unit can be supplied with an external potentiometer to control the rotational speed of the peripheral LED's.</p>		<p><b>Input Voltages</b> 24, 110, 240V AC or 24V DC - LED colours Red, Yellow, Green, Blue or White - Two colour available - Other voltages on application</p>
<p><b>ROTATING LED INDICATOR</b></p>	<p><b>ROLMU/AC or DC VOLTAGE/4 - UP TO 30V</b> <b>ROTMU/AC VOLTAGE/4 - UP TO 440V AC</b></p>		<p><b>CONNECTIONS</b></p>

## FLASHING LED INDICATORS

Flashing rate nominally 2Hz.

Housings:- see Data Sheet 200.

MES standard MBC optional extra.



FDCIRMU Indicator Body and LED  
(without Lens/Housing)

**208**

			<p><b>Input Voltages</b> 24, 110, 240V 50/60Hz</p> <p><b>Optional Voltages</b> 440, 550V 50/60Hz</p> <p>LED1F 12V DC Red, Green, Amber</p> <p>MES standard MBC optional</p>	
<b>TRANSFORMER FLASHING LED</b>	<i>FACTMU/LED1F/VOLTAGE/4 Colour</i>	<b>CONNECTIONS</b>		
				<p><b>Input Voltage</b> 24V DC</p> <p><b>Optional Voltages</b> 110V DC Others on application</p> <p>LED1F 12V DC Red, Green, Amber</p> <p>MES standard MBC optional</p>
<b>LOW VOLTAGE DC FLASHING LED</b>	<i>FDCIRMU/LED1F/24/4 Colour</i>	<i>FDCIRMU/LED1F/110/4 Colour</i>	<b>CONNECTIONS</b>	

## POWER FAILURE INDICATOR or ALARM

This indicator, which incorporates a relay, provides a warning when the normal Control Circuit Power Supply fails. The unit requires a Permanent Live Signal, if the Circuit Supply fails the indicator illuminates or sounds the alarm. The Control Circuit at all times remains isolated from the Permanent Live Supply.

### Input Voltages

24, 110 or 240V 50/60Hz

### Options

MES standard MBC optional

Filament lamp 6V 1.8W

LED4, LED7 or LEDM1 4.5V AC - See Data Sheet 201

Audible Alarm 6V

<b>PFTMU/VOLTAGE/4</b>	<i>PFTMU/LED7/VOLTAGE/4</i>	<i>PFTMU/LED4/VOLTAGE/4</i>	<b>CONNECTIONS</b>		<b>PFTMU</b>