



Available voltages :
6,12,24,48,110,220 VDC
6,12,24,48,110,230,415VAC
Available colours :
Red, Amber , Green, White, Blue

'MIMIC' 16.5 mm Square Body Lamp



LED based LAMP
Also available in Flasher type
compact size
16.5mm Cutout
Available voltages :
6,12,24,48,110,220 VDC
6,12,24,48,110,230,415VAC
Available colours :
Red, Amber , Green, White, Blue

'MIMIC' 22.5 mm Square Body Lamp / 30mm x 30mm

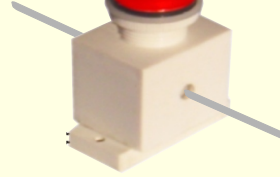


Standard
• 0.5 Watt
Available voltage:
6,12,24,48,110,240,415 VAC
6,12,24,48,110,220 VDC
6,12,24,48,110,220 VAC/DC
Available colours :
Red, Amber , Green, White, Blue

'MIMIC' 22.5 mm Square Body Lamp / 30mm x 30mm

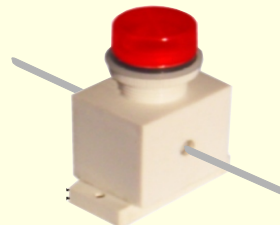


Legend
R,Y,B, ON / OFF
Available voltage:
6,12,24,48,110,240,415 VAC
6,12,24,48,110,220 VDC
6,12,24,48,110,220 VAC/DC
Available colours :
Red, Amber , Green, White, Blue



2 to 10Amp
10 to 50 Amp with extra C.T.
50 to 100 Amp with extra C.T.
22.5mm Cutout

Indication type [No current - no indication]



2 to 10Amp
10 to 50 Amp with extra C.T.
50 to 100 Amp with extra C.T.
22.5mm Cutout

Flasher [No current - flashing indication]



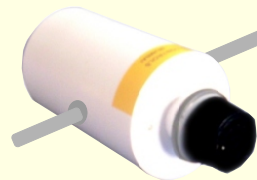
2 to 10Amp
10 to 50 Amp with extra C.T.
50 to 100 Amp with extra C.T.
22.5mm Cutout

Buzzer cum Flasher [No current - beeping Buzzer and flashing indication]



2 to 10Amp
10 to 50 Amp with extra C.T.
50 to 100 Amp with extra C.T.
22.5mm Cutout

Relay Contact type [No Current - Relay Energises]



2 to 10Amp
10 to 50 Amp with extra C.T.
50 to 100 Amp with extra C.T.
22.5mm Cutout

Version 1



Colour R,Y,B

Voltage : 230VAC



Version 2

Colour R,Y,B

Voltage : 230VAC

22.5 mm cutout Real Phase Indicator is a Real Indicator which will glow steady at normal voltage i.e. 220 V AC & above. At lower voltage it will start flashing.



6,12,24,48,110,240,415 VAC
6,12,24,48,110,220 VDC
6,12,24,48,110,220 VAC/DC
Available colours :
Red, Amber, Green, White, Blue



Standard

Rugged design

- Proven performance
- 0.5Watt

6,12,24,48,110,240,415 VAC
6,12,24,48,110,220 VDC
6,12,24,48,110,220 VAC/DC

Available colours :
Red, Amber, Green, White, Blue



Legend

Rugged design

- Proven performance
- 0.5Watt

6,12,24,48,110,240,415 VAC
6,12,24,48,110,220 VDC
6,12,24,48,110,220 VAC/DC

Available colours :
Red, Amber, Green, White, Blue

Available Legend :
R.Y.B. ON, OFF & TRIP &
as per order like high, low, up,
down etc

UNIVERSAL LAMP (Square body)

Voltage : 24 AC to 250 VAC

Available colour : Red, Amber, Green, Blue, White

Cutout : 22.5 mm

putting three lamps for ON, OFF, TRIP condition or for healthy & fault conditions. Now if we combine these three lamps into one lamp. We will have many advantages

Following models are available which will find wide applications.

BI - COLOUR LAMP

22.5mm Cutout



Option 1 :- 2 Colour steady
Option 2 :- 1 Colour steady &
1 Colour flashing

TRI - COLOUR LAMP

22.5mm Cutout



Option 1 :- 2 Colour steady
Option 2 :- 1 Colour flashing

TRI - COLOUR LAMP WITH BUZZER

22.5mm Cutout



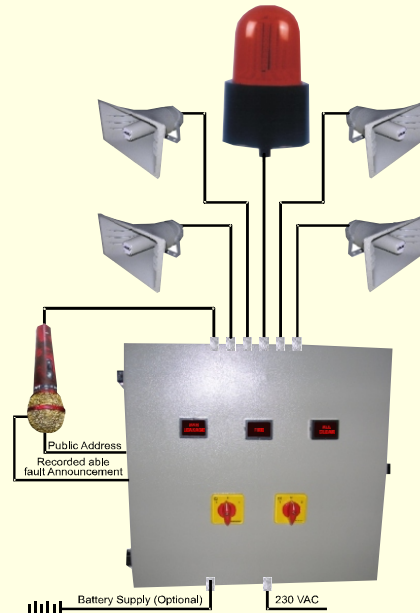
2 Colour steady
1 Colour flashing



Unidirectional Siren
Audible range : 0.5 to 1 Km
Available also remote operated
Operating voltage : 230 V AC



STD Portable Siren
Handy type
Light weight
Rechargeable facility
Audible range : 0.3 Km



Multipurpose Siren

- Single Tone/Two Tone
- Xenon or LED flasher model available
- Detachable speaker
- Prerecorded annunciation facility
- P.A. system available
- M.S. canopy with IP65 plug multipurpose siren & socket extra

Voltage : 230VAC & Available also Battery supply.

Red, Amber, Blue, Green, White
Type : Steady & Flashing



BATTERY BACK - UP LED SIGNAGES

- With Battery backup Single Side Display size : 300mm x 150mm
- With Battery backup Double Side Display size : 300mm x 150mm

Red, Amber, Blue, Green, White
Type : Steady & Flashing



- Red, Green, Amber, Blue Colours
- Vibration & weather proof
- Low Voltage
- $\pm 10\%$ Voltage protector
- Epoxy moulded
- Two input & one & two changeover contact output
- Models ; - 'AND' Lamp 'OR' Lamp
- Cutout : 22.5mm



Truth Table for 'OR' Lamp

Input -1	Input -2	Indication	Relay
✓	X	✓	Energised
X	✓	✓	Energised
✓	✓	✓	Energised

Truth Table for 'AND' Lamp

Input -1	Input -2	Indication	Relay
✓	X	X	Denergised
X	✓	X	Denergised
✓	✓	✓	Energised

RELAY LAMP

- Led based technology
- Very long life
- Proven performance
- 6V to 230 VAC Models
- 6V to 48 VDC Models
- Red, Green, Amber, Blue Colours
- Vibration & weather proof
- low Voltage
- $\pm 10\%$ Voltage protected
- Changeover potential free contact
- With LED indication
- Cutout : 22.5mm

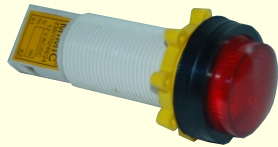


'MIMIC' MINI CONTACTOR

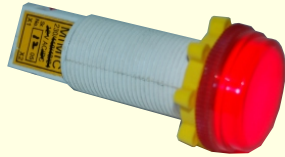


- Dinrail mounting
- 1 change over - (1NO / 1NC)
- 2 change over - (2NO / 2NC)
- With LED Indication

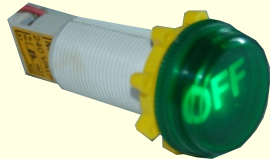
Available Voltage
24VDC, 48VDC,
24AC, 230VAC



Economy
Red, Green, Amber, White, Blue
Available voltage:
6,12,24,48,110,240,415 VAC
6,12,24,48,110,220 VDC
6,12,24,48,110,220 VAC/DC



Standard
Red, Green, Amber, White, Blue
Available voltage:
6,12,24,48,110,240,415 VAC
6,12,24,48,110,220 VDC
6,12,24,48,110,220 VAC/DC



Legend
Red, Green, Amber, White, Blue
Available voltage:
6,12,24,48,110,240,415 VAC
6,12,24,48,110,220 VDC
6,12,24,48,110,220 VAC/DC
R,Y,B, ON, OFF & TRIP

'MIMIC' 22.5 Cutout AC 0.5 W series NPC LED lamp



Economy
22.5 mm
lamp Round body
AC series,0.5W
Available voltages:
6,12,24,48,110,240 VAC/DC



Standard
22.5 mm
lamp Round body
AC series,0.5W
6,12,24,48,110,240 VAC/DC



Legend
22.5 mm
lamp Round body
AC series,0.5W
6,12,24,48,110,240 VAC/DC
R,Y,B, ON, OFF & TRIP



Candela : Above 1800
Mounting : Base mounting
Colour : RED

Continues Flashing -
more than 20 flashes per minute
As ICAO Standard

'MIMIC' LED SIGNAL LAMP



MIMIC LED SIGNAL LAMP 8" / 12"
Available in all voltages & colours .
Also available in Bi- colour & Tri - colour.

Mounting : Base mounting
 Termination : 2.5sq.mm cable
 Candela : 32 candela
 Watt : 12Watt
 Burning hours : 100000 hours



ECONOMY AIROPLANE WARNING LIGHT

Model : AWL Economy
 Material of const : LM -6
 Dome : Toughened glass
 Body colour : Yellow powder coated
 Connection : 3/4" B.S.Conduit
 Mounting : Base mounting
 Candela : 18 Candela
 Watt : 7.7 Watt



6,12,24 VACDC



Standard

Red, Green, Amber, White, Blue
 Available voltages:
 6,12,24,48,110,
 240 VAC
 6,12,24 VACDC



Legend

Red, Green, Amber, White, Blue
 Available voltages:
 6,12,24,48,110,
 240 VAC
 6,12,24 VACDC
 R,Y,B, ON, OFF & TRIP

Also available illuminious push button AC/DC 1.75 Watt series.
 Universal voltage push button 24 to 250AC-DC & Bicolour
 push button

NON-ILLUMINOUS Push Button Actuator



Economy

For actuation purpose
 Red, Green, Amber, Black,
 blue, Yellow
 Compact size
 Fire retardant body



Legend

Indication Actual Legend
 Red, Green, Amber, Black,
 blue, Yellow
 Like START, STOP, ON,
 OFF, ACCEPT, RESET OFF.



P. B. ELEMENT
 NO or NC



Materials of construction ABS Plastic

Available voltages:
24, 110, 220VDC

**'MIMIC' SEMAPHORE INDICATORS
42 mm Cutout**



Materials of construction ABS Plastic

Available voltages:
24, 110, 220VDC

**'MIMIC' SEMAPHORE INDICATORS
72 mm Cutout**



Materials of construction Aluminium

Available voltages:
24, 110, 220VDC



Available voltages:
230 VAC - 220 DC
Red, Amber, Green, Blue, White

'MIMIC' XENON FLASHER - SINGLE TIER



Available voltages:
230 VAC - 220 DC
24 VDC
Red, Amber, Green, Blue, White

'MIMIC' XENON FLASHER - 3 TIER



Available voltages:
230 VAC - 220 DC
24 VDC
Red, Amber, Blue, White

Available voltage:

6,12,24,48,110,240,415 VAC

6,12,24,48,110,220 VDC

6,12,24,48,110,220 VAC/DC

Steady available in Red, Green, Amber
Blue & White

Flasher available in Red, Green, Amber
Blue & White

Steady + Flasher, per tier Red, Green & Amber

Steady + Flasher, per tier Blue & White

Available upto five tiers



'MIMIC' LED Base "MN" Series PANEL TOP INDICATORS

"MN Series" Panel Top Indicators

- Available with Flasher, Buzzer and Multitier
- Vibration Proof
- LED based solid state technology
- Total length : 272mm

Available voltage:

6,12,24,48,110,240,415 VAC

6,12,24,48,110,220 VDC

6,12,24,48,110,220 VAC/DC

Three flasher possible in multi tier models.

Four tier models can also be provided.

Only one buzzer available per package



'MIMIC' ANNUNCIATION WINDOW 22L



Cutout : 22.5mm

Display area : 51.5mm x 22.5mm

Bezal area : 60mm x 30mm

Voltage : 12, 24, 48 & 110 230VAC
12, 24, 48, 110 & 220 VDC

'MIMIC' STANDARD ANNUNCIATION WINDOW

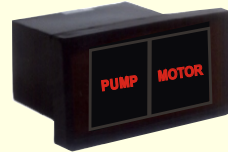


Cutout : 62mm x 38mm

Display area : 58mm x 33mm

Bezal area : 80mm x 40mm

Voltage : 12, 24, 48, 110 230VAC
12, 24, 48, 110, 220 VDC



29mm x 16.5mm

Mini size / Two way Legend

Voltage : 12, 24, 48, 110 230VAC
12, 24, 48, 110, 220 VDC



14.5mm x 8.2mm

Mini size / Four way Legend

Voltage : 12, 24, 48, 110 230VAC
12, 24, 48, 110, 220 VDC

'MIMIC' MODULAR ANNUNCIATION SYSTEM



Cutout : 96 x 96mm

Voltage : 24 VDC / 230 VAC

Modular annunciation system is helpful because of it's simplicity.

For multipoint annunciation system module is available without buzzer OR with buzzer



MIMIC 22.5 mm 'M' Series Buzzer

Available Voltages

6, 12, 24, 48, 110, 240, 415 VAC
12, 24, 48, 110, 220 VDC



MIMIC 22.5 mm 'M' Series Hooter

Available Voltages

6, 12, 24, 48, 110, 240, 415 VAC
12, 24, 48, 110, 220 VDC



MIMIC 22.5 mm 'M' Series Ringer

Available Voltages

6, 12, 24, 48, 110, 240, 415 VAC
12, 24, 48, 110, 220 VDC

'M' Series Fault Announcer is available cutout 22.5mm prerecorded

'MIMIC' BUZZER CUM FLASHER LAMP

Buzzer cum flasher lamp

Cutout : 22.5mm

Available voltages :

6, 12, 24, 48, 110, 240,
415 VAC

6, 12, 24, 48, 110, 220 VDC
Red, Amber, Green, Blue



Buzzer Cum Flasher Lamp is also available Continuos Buzzer with steady indication

Available Voltages

6, 12, 24, 48, 110, 240, 415 VAC
12, 24, 48, 110, 220 VDC

Red, Amber, Green, Blue
Cutout : 22.5mm



240, 415 VAC
6,12,24,48 VDC



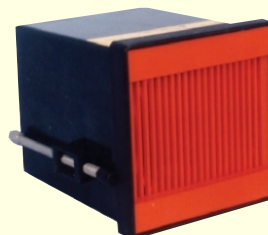
AN 1 / AGN 1

SINGLE TONE & TWO TONE

Note : AN = Flat Tone

AGN = Wobbling Tone

96 X 96 HOOTER



EN 0 / GN 0 - Single tone only

EN 1 / GN 1- Single tone &
Two tone

Available voltages:

6,12,24,48,110,
240, 415 VAC
6,12,24,48 VDC
110 to 220 VAC/DC

Note : EN = Flat Tone

GN = Wobbling Tone



EN 3 / GN 3 - Single tone
& Two tone

With Audio Accept facility
& Flashing Indication

EN = Flat Tone

GN = Wobbling Tone

*All the Audio products are Electronic based,
Hence power consumption is low.*



Features

- Ideal For Visual alarm.
- Led based technology
- Available in 5 colors
- Available in all AC & DC voltage
- IP 65 Junction box with connector
- Bright LED glow
- 1 Year warrantee
- Easy Installation
- No need to assemble or stack at customer's end. It is preassembled.
- Uniform smooth glow

Applications

1. CNC machines status indicator
2. Textile machines
3. Production plants
4. Automatic machines
5. Audio Visual Indicators
6. Solar Projects

Other related models

1. Two, three, four five tier steady, flasher & buzzer combinations of all colours.

Head Office.

Plot. No. A/34, Additional Ambarnath MIDC, Anand Nagar, Ambarnath (E), Dist. Thane
Maharashtra, India — 421 506.

Sales Inquiry from outside INDIA : +919321252022, +91251-2621706, 2621518, 2621519 **Email:-** mimic.ledlamps@gmail.com

Sales Inquiry from INDIA : 09321252022, 0251-2621706, 2621518, 2621519

Website:- www.mimicproducts.com, www.mimicindia.com

Quick Contact :- 0 84475 69893

Ordering Code: Name - Mimic T series Tower Lamp Single Tier Steady Model - MIMIC-T PTI-1T-S

Technical Specification

- Make: **MIMIC**
- Model name :- '**MIMIC**' T series Tower Lamp Single tier Steady
- Rated Insulation voltage (Ui) :- 2000Volts
- Rated Operational Voltage (Ui) :- a) 12,24,48,110,230VDC
b) 12,24,48,110,230V,415VAC.
- Voltage Fluctuation Range :- 10% ±
- Rated Operational Current (Ie) :- a) 30 mA.
- Insulation Resistance :-1000 mega ohm over
- Impulse Withstand Voltage :- +4500V
- Shock Resistance :- 490m/s²
- Durability :- Over 10000 cycles
- Degree Of Protection :- IP 54
- Operating Temperature :- - 20°C to +60°C
- Storage Temperature :- -30 to 75° c
- Relative Humidity :- 45 to 85 %
- Altitude :- Max 2000met
- Connection :- 2 Wire, 7/36 swg.
- Mounting :- Junction Box IP65
- Confirming to Standard :-IEC 60947-5-1
IEC 60947-1
- Connection details:- Ferrul no.1-Red Indication +
Ferrul no.9 - neg common or neutral



Ordering Requirements

The following code is designed to help in selection of the correct unit. Build up the reference number by inserting the code for each component into the appropriate box

Ordering code

MIMIC	Type	-	1 T	-	Type of function	-	Voltage	-	Type of voltage	-	Colour	
Panel Top details		code	Function details		Code	voltage	code	voltage	code	colour	code	
Nano Panel Top Indicator	NPTI		Steady	S	12 v -	12		AC	-	AC	Red	R
M Series Panel Top Indicator	MNPTI		Flashing	F	24 v -	24		DC	-	DC	Green	G
			Bicolour	BI	30 v -	30					Amber	A
Standard Panel Top Indicator	PTI		Steady + Flashing	SF	48 v -	48					Yellow	Y
T series Panel top Indicator	T PTI		Steady + Buzzer	SBZ	110 v -	110					Blue	B
			Flasher + Buzzer	FBZ	230 v -	230					White	W
			Bus bar indicator	BS	415 v -	415						
			Steady + Flasher + Buzzer with audio accept	SFBZAA								

MIMIC

Example: single tier panel top indicator /230vac/ red

code : MIMIC - PTI - 1T - S - 230 - AC - R

MIMIC

Example: single tier panel top indicator /230vac/ red

code : **MIMIC - PTI - 1T - S - 230 - AC - R**

All specifications, dimensions, weights and tolerances are nominal (typical) and MIMIC reserved the right to vary all data without prior notice. No liability is accepted for any consequence of use.

MIMIC