

ROBOT INDICATORS

by Mimic Components



DUROBOT SIGNAL LIGHTS

Durable Hanging Robots for Harsh Environments



*image: DUROBOT Illuminated Red/Amber Double Aspect (front & back)
LED's showing hanging hooks*

DUROBOT Signal Lights

Durable Hanging Signal Robot Lights for Mines or Other Harsh Environments

One or two lights per side, single sided or double sided

Durobot – D (double sided) -S (single sided)

Application

Used mainly in the mining sector or harsh environments for signal indication.

Up to IP67 Protection Rating: Waterproof

Various Voltages available

Standard Colours:

- Red, Green, Yellow, Amber, Blue or White.
- Steady or Flashing.

(any combination is available with listed colours, functions and lights per side)

Product Description:

The LED PCB is encapsulated into the Poly-carbonate lens and fiberglass reinforced polyester base with an epoxy resin backfill making the product P67.

This product is robust, waterproof, shockproof, corrosion proof and energy efficient.

The unit can be supplied in different formats and combinations.

Two units bolted together make up a double aspect (front and back)

Voltages Available & Current Draw

Red 110VAC / 220VAC - 17mA

Green 110VAC / 220VAC - 15mA

24VDC - 120mA

32 VDC - 90mA

48VDC - 100mA

(other voltage available on request)

PLROB Robots for Mines

**Replaced with new DUROBOT see page 2*

Current Draw

Red 110VAC / 220VAC - 17mA
 Green 110VAC / 220VAC - 15mA
 24VDC - 120mA
 32 VDC - 90mA
 48VDC - 100mA

Voltages: 24, 32, 48, 110, 220V AC/DC

Applications:

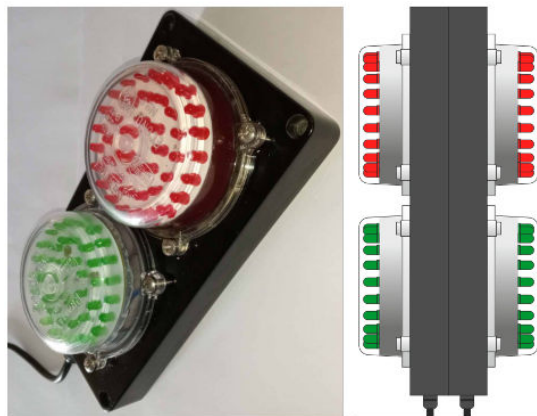
Used mainly in mines or in harsh environments for Robot indication.

The LED PCB is encapsulated into the Poly-carbonate Lens & Fiberglass Reinforced Polyester Base with an Epoxy Resin backfill making the product IP68.

Finished products are robust, waterproof, shockproof, corrosion proof and energy efficient.

The unit can be supplied in the following formats: Standard Red & Green Lens.

The two x two LED units bolted together make up a double aspect (front & back).



PLROB LED ROBOT BOX

LE110 LED ROBOT BOX



S - Normally Stock
 L - Limited Stock
 O - Ex Order
 S - Normally Stock
 L - Limited Stock
 O - Ex Order

ADDA

ROBOT INDICATORS



The enclosure dimensions may vary depending on what is available.

Please contact us with your robot indication requirements.

We are very flexible & have manufactured many different types of LED robot boxes.

- For Underground & Indoor use
- 1, 2 or 3 way options Single or Double Sided
- Using PLROB or LE110 Warning Lights
- With or without Midi Peaks
- Colours: Red, Green or Bi-colour.
- Voltages: 24V, 32V, 110V, 220V AC/DC

Robot Box Options

Dual or Single Aspect	Dual or Single Aspect	Dual or Single Aspect
• ROB-1L(1 Lense) • ROB-1L-DA (1 Lense Dual Aspect)	• ROB-2L(2 Lenses) • ROB-2L-DA (2 Lenses Dual Aspect)	• ROB-3L(3 Lenses) • ROB-3L-DA (3 Lenses Dual Aspect)

Assembly & Accessories

• PLROB Encapsulated warning lights - see pg 3.00	• Custom Enclosures to meet requirements (see below)	• Optional Midi Peaks
• LE110 Encapsulated warning lights - see pg 3.00		



Stainless Steel Painted PLROB

Customised Units with LED Lights



Custom units

Available with LED lights in the Front only and/or with Back LED lights making a Double aspect.

Standard colours include: Red, Yellow, Green.

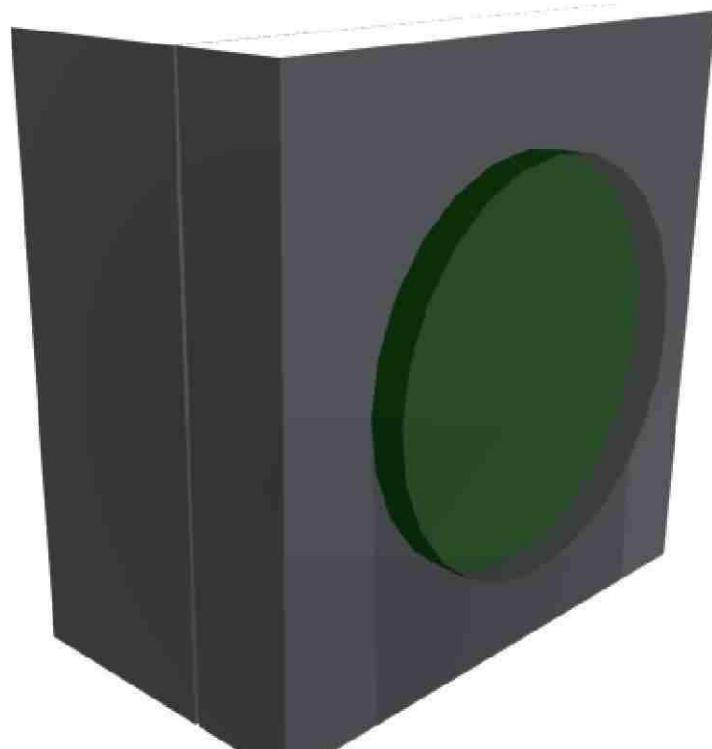
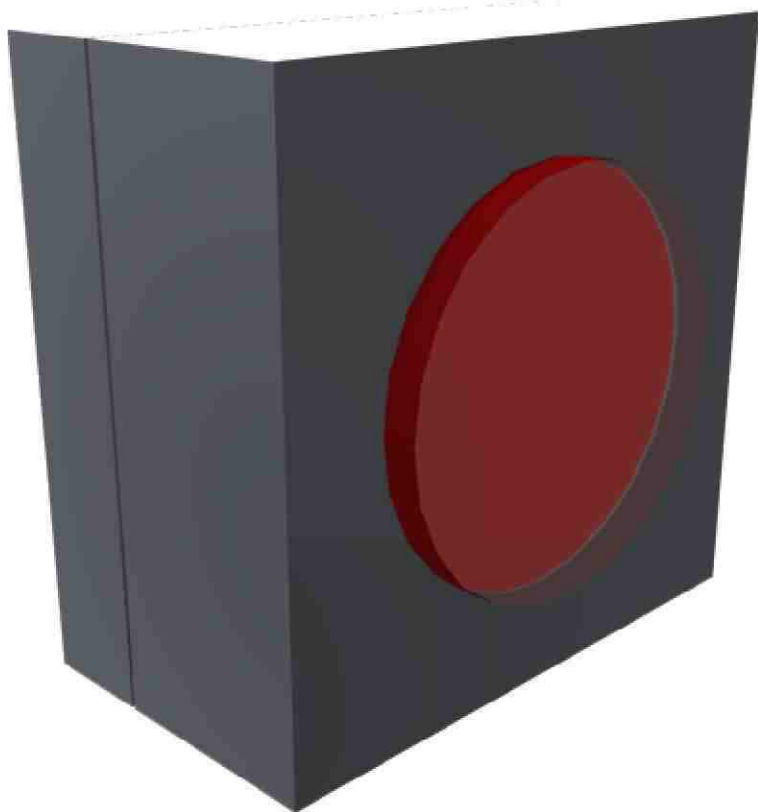
Special Application Colours: Blue & White

Enclosure Material: Stainless Steel painted in a variety of colours.

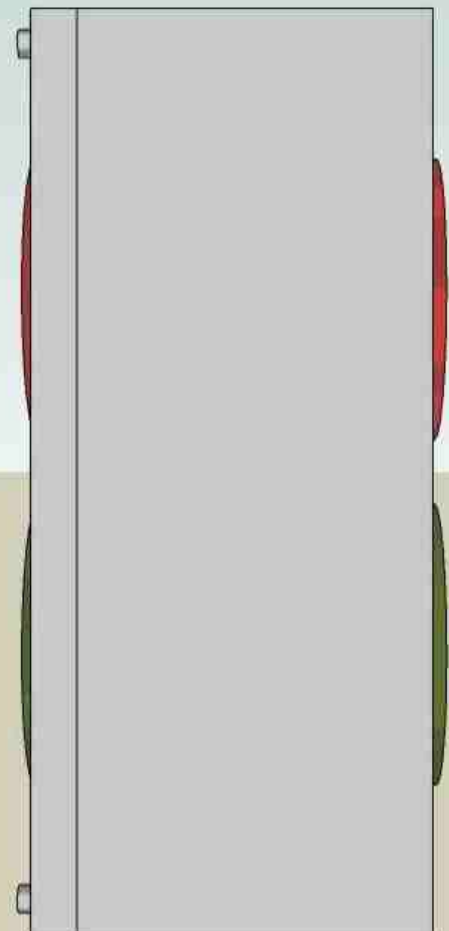
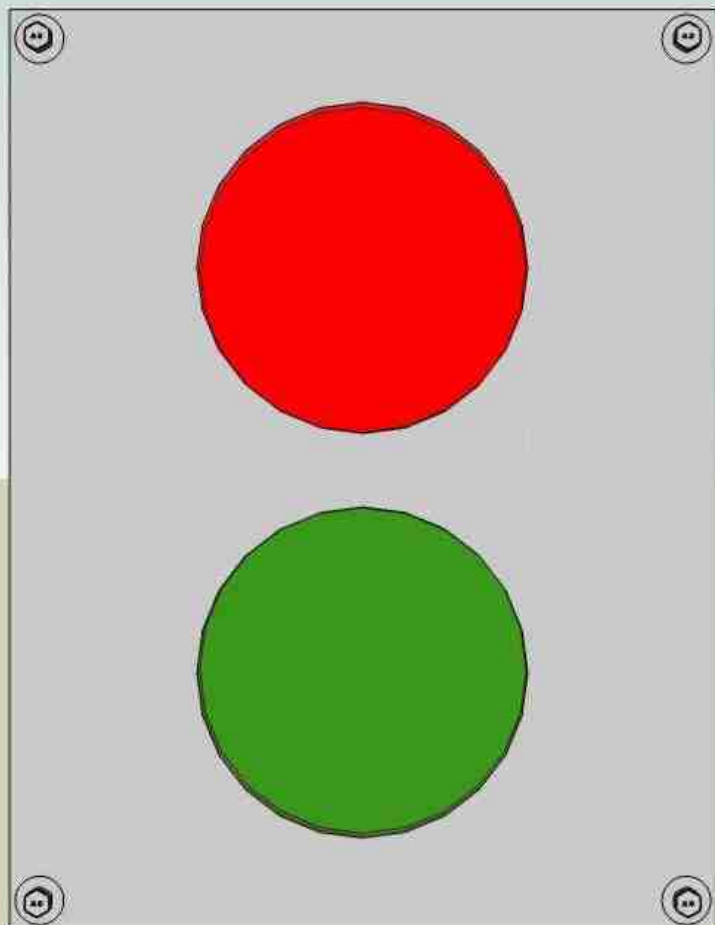
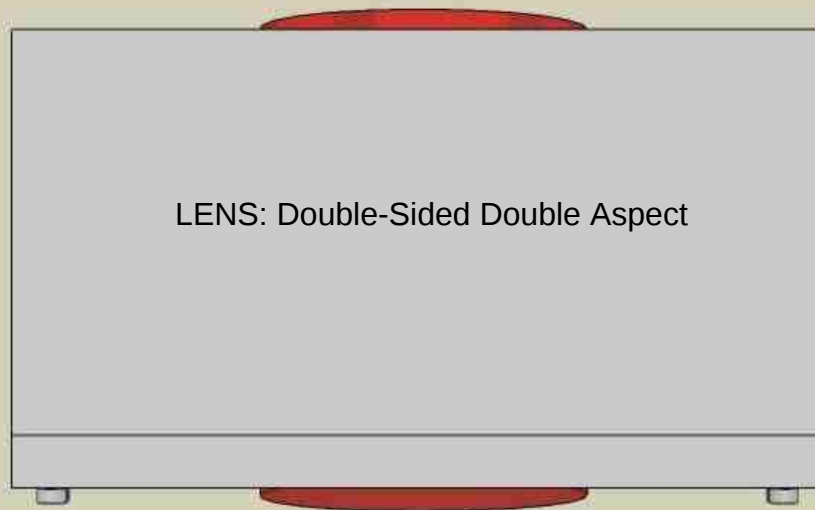




LENS: Double-Sided Single Aspect



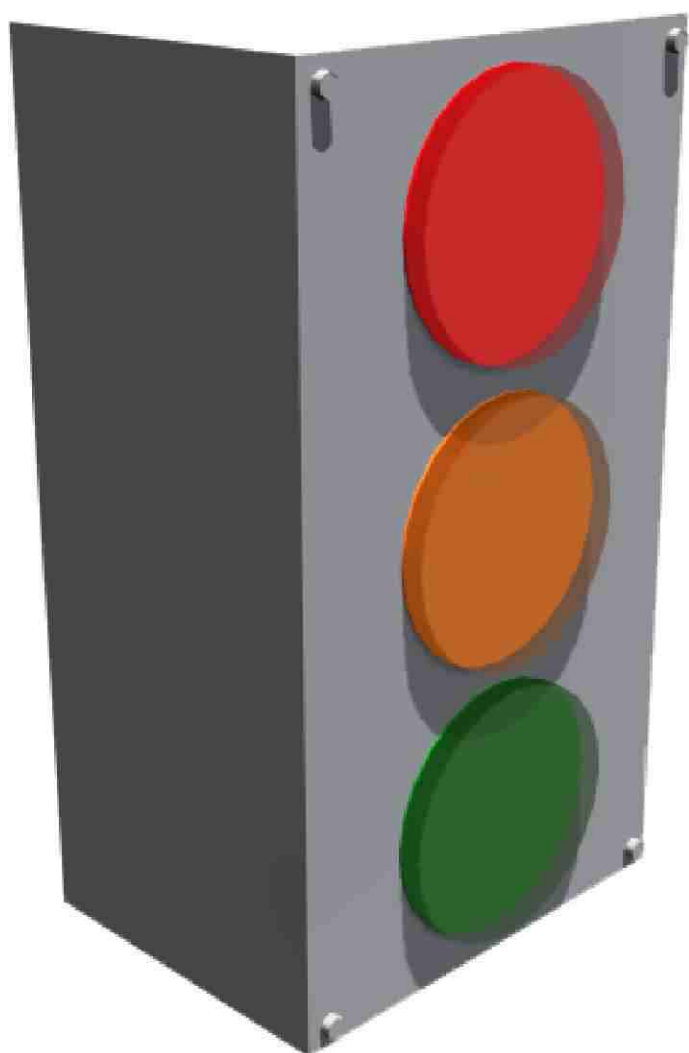
Double-sided Single-aspect
ENL 161609 P



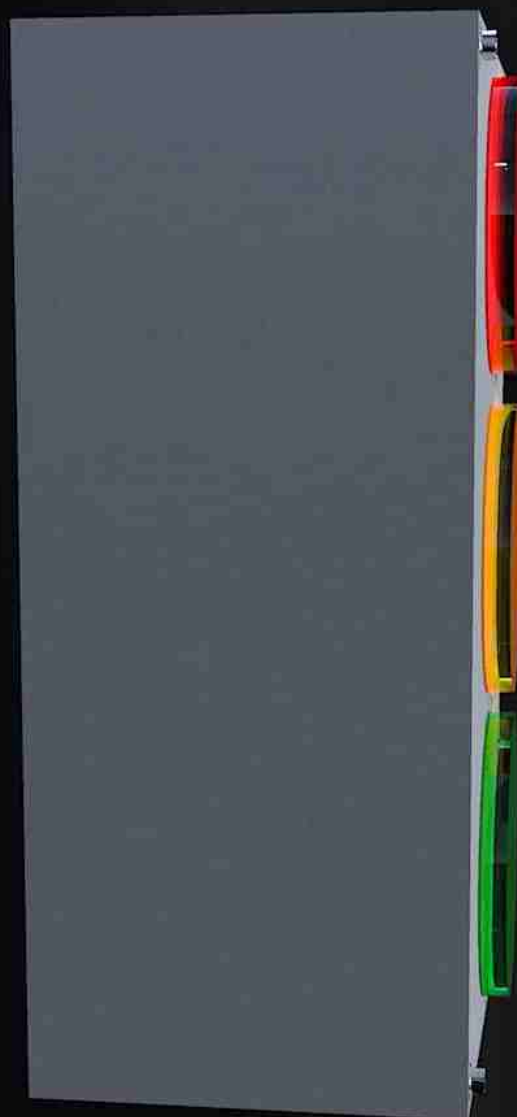
Double-sided Double-aspect
ENL 302313 P



LENS: Double-Sided Triple Aspect



Double-sided Triple-Aspect
ENL 362015 P



JOHANNESBURG



MIMIC COMPONENTS

ELECTRICAL & ELECTRONIC
WHOLESALE DISTRIBUTORS
SOUTHERN AFRICA

Address

5 Ramsay Street, Booyens,
2091 Johannesburg,
South Africa

P.O. Box 38493 Booyens,
2016 South Africa

Telephone:
Switchboard: +27 (0)11- 689-5700

Website: www.mimiccomponents.co.za
Email: info1@mimiccomponents.co.za

CAPE TOWN



Mimic Cape

MIMIC CAPE

ELECTRICAL & ELECTRONIC
WHOLESALE DISTRIBUTORS
SOUTHERN AFRICA

Address

Unit 41A, Stella Park,
57 Stella Road, Montague Gardens,
Cape Town, 7441, South Africa

PO. Box 36955 Chempet,
7442 South Africa

Telephone:
Switchboard: +27(0) 21-551-8185

Website: www.mimic-cape.co.za
Email: info@mimic-cape.co.za



MIMIC COMPONENTS sales@mimic.co.za www.mimic.co.za TEL: (011) 689-5700
5 Ramsay Street, Booyens 2091, Johannesburg PO. Box 38493, Booyens 2016, Johannesburg, South Africa FAX: (011) 493-8821



MIMIC CAPE anje@mimics.co.za www.mimic.co.za TEL: +27(0)21-551-8185 FAX: +27(0)21-551-8169
Unit 41A, Stella Park, 57 Stella Road, Montague Gardens, Cape Town 7441. PO Box 36955 Chempet 7442 South Africa