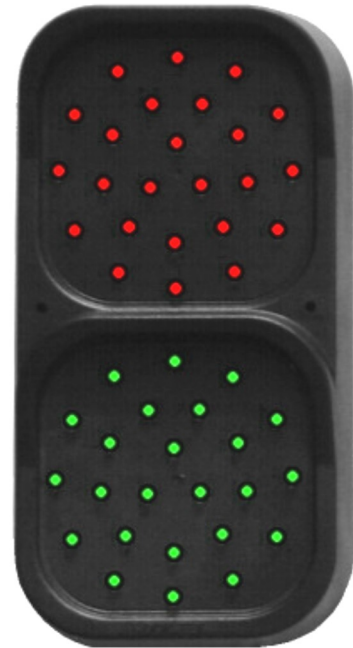


Order Code: **TRG100B-U24VDC-4MF**

Traffic light with two 100mm diameter LED arrays in red and green, operated from 24Vdc supply with fully encapsulated LEDs for a water proof seal.

- Proven high reliability ultra-bright LEDs.
- Energy saving – Less than 7% of a 60W lamp bulb.
- All front screw fixing - No awkward bolts brackets or rivets.
- Shallow profile - Less damage risk compared to bulkier units.
- Fully potted waterproof assembly that can endure short term immersion.
- 4M cable round cable for fast installation on site.
- 24Vdc ($\pm 1.5V$) as standard, 12Vdc available to order.
- Recommended minimum viewing distance > 5 metres.



Technical Data

Nominal Power Consumption	Red 2.10W, Green 1.86W
Number of LEDs	24
Nominal Voltage	Use Regulated 24Vdc $\pm 1.5V$ dc Power Supply
Operating Temperature	-10°C to +60°C
Degree of Protection	IP67
Wire Length	4 Core Round Cable, 4m
Dimensions	Height 268mm, Width 140mm, Depth 50mm
Country of Origin	UK

Motion29 Limited
Unit C9, Newbridge Road Industrial Estate
Pontllanfraith, Blackwood, NP12 2XF, UK.

Tel: 01495 360022

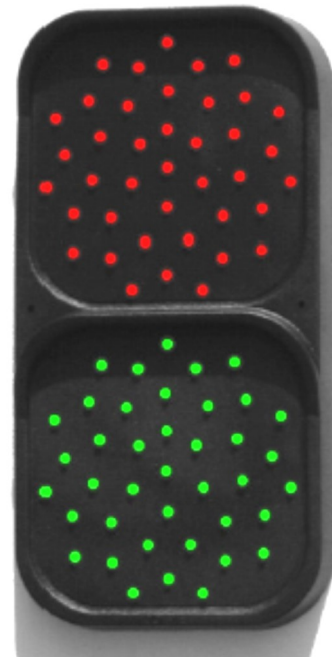
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Order Code: **PRG100E-U24VDC**

Traffic light with two 100mm diameter LED arrays in red and green, operated from 24Vdc supply with fully encapsulated LEDs for a water proof seal.

- Proven high reliability ultra-bright LEDs.
- Energy saving – Less than 7% of a 60W lamp bulb.
- All front screw fixing - No awkward bolts brackets or rivets.
- Shallow profile - Less damage risk compared to bulkier units.
- Fully potted waterproof assembly that can endure short term immersion.
- Flat 4 metre cables, one per colour. on site.
- 24Vdc ($\pm 1.5V$) as standard.
- Recommended minimum viewing distance > 5 metres.



Technical Data

Nominal Power Consumption	Red 4.5W, Green 4.6W
Number of LEDs	40
Nominal Voltage	Use Regulated 24Vdc $\pm 1.5V$ dc Power Supply
Operating Temperature	-10°C to +60°C
Degree of Protection	IP67
Wire Length	Two 2-core flat cables, 4m
Dimensions	Height 268mm, Width 140mm, Depth 50mm
Country of Origin	UK

Motion29 Limited
Unit C9, Newbridge Road Industrial Estate
Pontllanfraith, Blackwood, NP12 2XF, UK.

Tel: 01495 360022

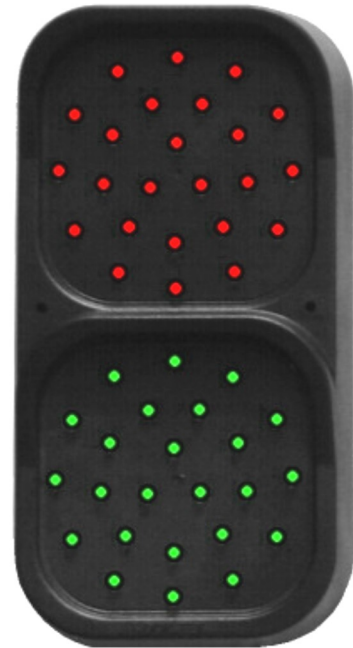
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Order Code: **TRG100B-U12VDC-4MF**

Traffic light with two 100mm diameter LED arrays in red and green, operated from 12Vdc supply with fully encapsulated LEDs for a water proof seal.

- Proven high reliability ultra-bright LEDs.
- Energy saving – Less than 7% of a 60W lamp bulb.
- All front screw fixing - No awkward bolts brackets or rivets.
- Shallow profile - Less damage risk compared to bulkier units.
- Fully potted waterproof assembly that can endure short term immersion.
- 4M cable round cable for fast installation on site.
- Recommended minimum viewing distance > 5 metres.



Technical Data

Nominal Power Consumption	Red 1.72W, Green 1.90W
Number of LEDs	24
Nominal Voltage	Use Regulated 24Vdc \pm 2.5Vdc Power Supply
Operating Temperature	-10°C to +60°C
Degree of Protection	IP67
Wire Length	4 Core Round Cable, 4m
Dimensions	Height 268mm, Width 140mm, Depth 50mm
Country of Origin	UK

Motion29 Limited
Unit C9, Newbridge Road Industrial Estate
Pontllanfraith, Blackwood, NP12 2XF, UK.

Tel: 01495 360022

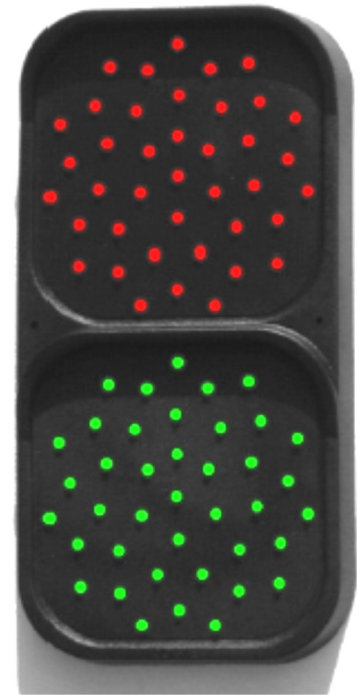
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Order Code: **TRG150B-U24VDC-4MF**

Traffic light with two 150mm diameter LED arrays in red and green, operated from 24Vdc supply with fully encapsulated LEDs for a water proof seal.

- Proven high reliability ultra-bright LEDs.
- Energy saving – Less than 7% of a 60W lamp bulb.
- All front screw fixing - No awkward bolts brackets or rivets.
- Shallow profile - Less damage risk compared to bulkier units.
- Fully potted waterproof assembly that can endure short term immersion.
- 4M cable round cable for fast installation on site.
- 24Vdc ($\pm 1.5V$) as standard, 12Vdc available to order.
- Recommended minimum viewing distance > 5 metres.



Technical Data

Nominal Power Consumption	Red 3.80W, Green 3.48W
Number of LEDs	40
Nominal Voltage	Use Regulated 24Vdc $\pm 1.5V$ dc Power Supply
Operating Temperature	-10°C to +60°C
Degree of Protection	IP67
Wire Length	4 Core Round Cable, 4m
Dimensions	Height 368mm, Width 190mm, Depth 50mm
Country of Origin	UK

Motion29 Limited
Unit C9, Newbridge Road Industrial Estate
Pontllanfraith, Blackwood, NP12 2XF, UK.

Tel: 01495 360022

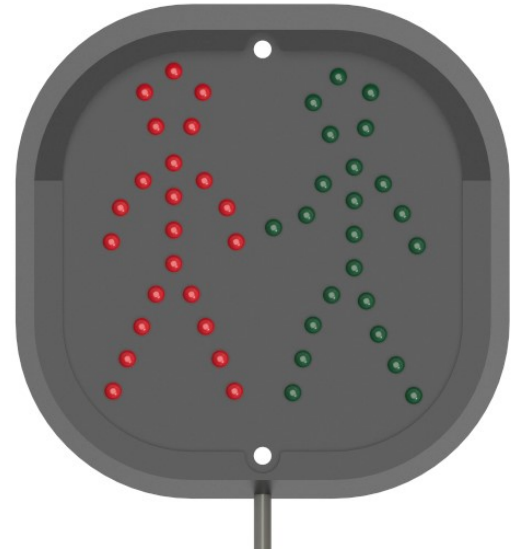
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Order Code: **L1RG100MAN-U24VDC-5MF**

LED traffic light with red stop/standing and green go/walking figures, in our single array housing. The LED light is fully encapsulated in resin for environmental sealing and is supplied with an M12 connector at the end of the 5 metre cable.

- Proven high reliability ultra-bright LEDs.
- All front screw fixing - No awkward bolts brackets or rivets.
- Shallow profile - Less damage risk compared to bulkier units.
- Fully potted waterproof assembly that can endure short term immersion.
- 5m cable round cable.
- 24Vdc ($\pm 1.5V$) as standard, 12Vdc available to order.



Technical Data

Nominal Power Consumption	Red 1.08W, Green 0.84W
Number of LEDs	2 x 23
Nominal Voltage	Use Regulated 24Vdc $\pm 1.5V$ dc Power Supply
Operating Temperature	-10°C to +60°C
Degree of Protection	IP67
Wire Length	4 Core Round Cable, 5m
Dimensions	Height 140mm, Width 140mm, Depth 50mm
Country of Origin	UK

Motion29 Limited
Unit C9, Newbridge Road Industrial Estate
Pontllanfraith, Blackwood, NP12 2XF, UK.

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Order Code: **T1RG50B-U24VDC-4MF**

LED traffic light with red and green lights, in our single array housing. The LED light is fully encapsulated in resin for environmental sealing and is supplied with a 5 metre cable.

- Proven high reliability ultra-bright LEDs.
- All front screw fixing - No awkward bolts brackets or rivets.
- Shallow profile - Less damage risk compared to bulkier units.
- Fully potted waterproof assembly that can endure short term immersion.
- 5m cable round cable.
- 24Vdc ($\pm 1.5V$) as standard, 12Vdc available to order.



Technical Data

Nominal Power Consumption	Red 1.08W, Green 0.84W
Number of LEDs	2 x 23
Nominal Voltage	Use Regulated 24Vdc $\pm 1.5V$ dc Power Supply
Operating Temperature	-10°C to +60°C
Degree of Protection	IP67
Wire Length	4 Core Round Cable, 5m
Dimensions	Height 140mm, Width 140mm, Depth 50mm
Country of Origin	UK

Motion29 Limited

Unit C9, Newbridge Road Industrial Estate
Pontllanfraith, Blackwood, NP12 2XF, UK.

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