

NWI
GROUP



LED Traffic Lights

For weighbridge automation and
traffic management



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**World-class precision,
locally delivered.**

2 ASPECT 200MM LED TRAFFIC LIGHT 12-24VDC OR 85-265VAC

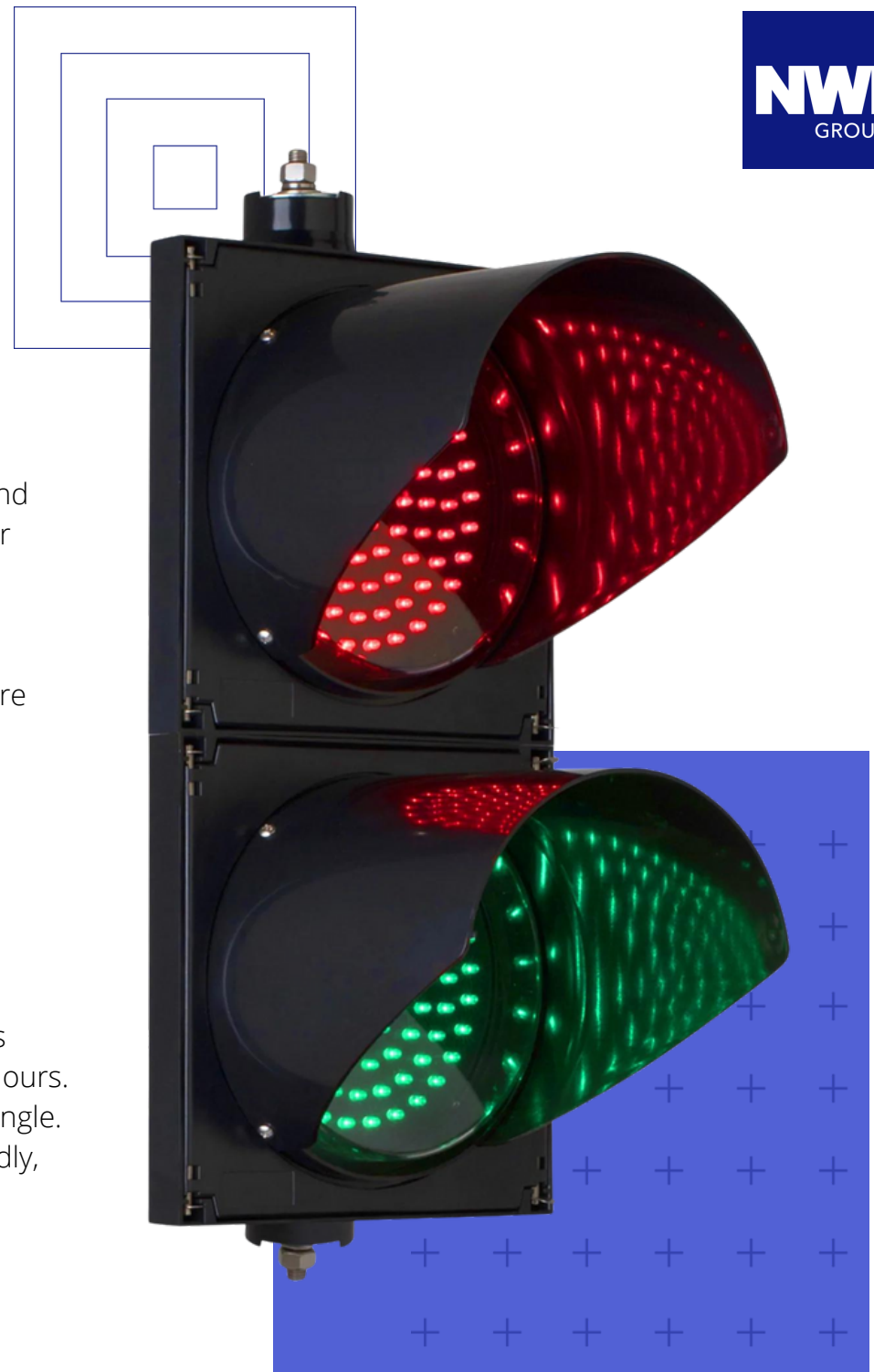
NWI Group provide two different types of traffic lights for weighbridge automation and traffic management purposes.

The 2 Aspect 200MM LED Traffic lights come complete with a sun visor and right angle metal mounting brackets to enable easy mounting to a pole or wall.

The manufacturers quality management system is in compliance with GB/T19001-2008 and ISO9001:2008 standard. Both traffic light models are CE, RoHS and IP55 certified, comply with EN12368:2006 traffic control equipment regulation.

Features

- Complies with: CE, GB14887,EN12368, RoHS and other related international standards.
- Energy saving, power consumption 90% less than incandescent bulbs
- High-intensity and efficient LED source, Life span more than 80,000 hours.
- Rational designed optical lens, anti-phantom effect, optimal viewing angle.
- IP55 Dust-proof and weatherproof construction. Environmental friendly, RoHS compliant.
- Assembled in Melbourne, Australia



2 ASPECT 200MM LED TRAFFIC LIGHT SPECIFICATIONS

Input Voltage:	12-24VDC or 85-265VAC
Power Consumption 12-24VDC:	260mA @ 12VDC, 160mA @ 24VDC (Red and Yellow Module)
	420mA @ 12VDC, 220mA @ 24VDC (Green Module)
Power Consumption 85-265VAC:	2 watts per module
Lens Diameter:	200mm
Light Intensity:	≥400 cd (Red) ≥600 cd (Green and Yellow)
Dominate Wavelength:	Red 625nm +/- 5, Yellow 590nm +/- 5, Green 505nm +/- 2
Working Temperature:	-40°C ~ +80°C
Rating:	IP55 Weather Resistant
Housing:	UV Resistant Poly-carbonate
Working Humidity:	≤0.97
Average Life of LEDs:	80,000 Hours
View Distance:	≤300m
Mass:	5.2kg
Sun Visors:	Rotatable - can be mounting horizontal or vertical
	Right angle metal mounting brackets included
Wiring:	12-24VDC - Terminal 1: (Neg -), Terminal 2: Module 1 (Pos +), Terminal 3: Module 2 (Pos +)
	85-265VAC - Terminal 1: Common (Neutral N), Terminal 2: Module 1 (Active L), Terminal 3: Module 2 (Active L)



3 ASPECT 200MM LED TRAFFIC LIGHTS 12-24VDC OR 85-265VAC

NWI Group provide two different types of traffic lights for weighbridge automation and traffic management purposes.

The 3 aspect 200mm LED Traffic light comes with sun visor and right angle metal mounting brackets which can be easily mounted to a pole or wall.

Choose between two voltage options 12-24VDC OR 85-265VAC.

The manufacturers quality management system is in compliance with GB/T19001-2008 and ISO9001:2008 standard. Both traffic light models are CE, RoHs and IP55 certified, comply with EN12368:2006 traffic control equipment regulation.

Features

- Complies with: CE, GB14887,EN12368, RoHS and other related international standards.
- Energy saving, power consumption 90% less than incandescent bulbs
- High-intensity and efficient LED source, Life span more than 80,000 hrs.
- Rational designed optical lens, anti-phantom effect, optimal viewing angle.
- IP55 Dust-proof and weatherproof construction. Environmental friendly, RoHS compliant.
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3 ASPECT 200MM LED TRAFFIC LIGHT SPECIFICATIONS

Input Voltage:	12-24VDC or 85-265VAC
Power Consumption 12-24VDC:	260mA @ 12VDC, 160mA @ 24VDC (Red and Yellow Module)
	420mA @ 12VDC, 220mA @ 24VDC (Green Module)
Power Consumption 85-265VAC:	2 watts per module
Lens Diameter:	200mm
Light Intensity:	≥400 cd (Red) ≥600 cd (Green and Yellow)
Dominate Wavelength:	Red 625nm +/- 5, Yellow 590nm +/- 5, Green 505nm +/- 2
Working Temperature:	-40°C ~ +80°C
Rating:	IP55 Weather Resistant
Housing:	UV Resistant Poly-carbonate
Working Humidity:	≤0.97
Average Life of LEDs:	80,000 Hours
View Distance:	≤300m
Mass:	6.6kg
Sun Visors:	Rotatable - can be mounting horizontal or vertical
	Right angle metal mounting brackets included
Wiring:	12-24VDC - Terminal 1: (Neg -), Terminal 2: Module 1 (Pos +), Terminal 3: Module 2 (Pos +), Terminal 4: Module 3 (Pos +)
	85-265VAC - Terminal 1: Common (Neutral N), Terminal 2: Module 1 (Active L), Terminal 3: Module 2 (Active L), Terminal 4: Module 3 (Active L)





**Weighing
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