



INDUSTRIAL TRAFFIC LIGHTS

Model: 100mm/200mm/300mm

Harding Traffic Ltd

The Company and Technology

Harding Traffic Ltd, (HTL) has been installing traffic control systems since 1963. Over the past 50 years, HTL has broadened its activities to many sectors of the industry including traffic control, traffic management, car park solutions and street furniture.

Formed in 1959 as H.K.M Industries Ltd the company was involved in the manufacture of the first electronic sewing machines in NZ through the Bernina brand. The Company name was changed in 1966 to Harding Signals to reflect the company's core business at that time, electronic traffic signalling. It is, by this name we are still often referred as over 80% of New Zealand traffic signals were supplied and installed by the company over a period of 34 years

HTL has grown into a traffic company with unrivalled New Zealand experience in the design, manufacture and installation of traffic systems, electronic road signage, variable message signs (VMS), Smartstud systems, car park systems and vehicle analytics for NZTA, local authorities, commercial companies and contractors.



QUALITY GUARANTEED

Harding Traffic holds AS/NZS 4801 Health and Safety Management certification, ISO 9001 manufacturing quality certification and ISO 14001 Environmental Management System certification. These certifications represent Harding's commitment to providing a consistently high level of service, delivery quality products based on sound management and process controls.

Standard Features

Industrial Traffic Lights

Harding Traffic have a full range of industrial lights to suit most off-street applications. Being more cost effective than highway-approved lights, they offer an excellent solution for commercial purposes.

Our traffic lights are available in multiple colours, multiple sizes (100mm, 200mm and 300mm) and in multiple aspects (1 light, 2 lights, 3 lights etc). Images are available for pedestrian / cyclist warning options are also available.

These lights are very popular and provide an excellent solution where highway approved lights are not required or are not cost-effective for the solution.

FEATURES

- High Luminous Output
- Operates in high temperatures
- Moisture resistance
- LED's driven at low current to avoid premature aging
- Long Term reliability and operational life
- Low output degradation
- Durable thermoplastic components
- Exceptional structural strength
- Injection moulded or aluminium pressure diecast modular housing components

Included in the box

Included are 2 x C-Brackets, designed for effortless mounting on any pole or flat surface. Additionally, lights with an L-Bracket can be custom ordered for your specific requirements.



C-Bracket



L-Bracket

1, 2 or 3 Sun visors (depending on the light size). Specifically, for the 100mm and 300mm lights, the visors are crafted from durable Polycarbonate material. In the case of the 200mm light option, the visor is constructed from robust Aluminium.



Wiring and Installation

As these lights are 12 VDC then they can be installed by any competent person. If a 230v power supply is being used to supply the lights then a registered electrician may be required.

Size Options

1 ASPECT LIGHT SPECIFICATIONS

Sizes Available:	100mm, 200mm & 300mm
Operating voltage:	12VDC
Colour:	Red, Amber or Green
LED'S:	1 (100mm), 3 (200mm), 3 (300mm)
Module Shape:	Round
Power Consumption:	>5 (100mm), >5 (200mm), <9 (300mm)
Housing Material:	PC (UV-Stabilized Polycarbonate)
Luminance:	100cd (100mm), 800cd (200mm & 300mm)
Operating Temperature:	-30°C~60°C
IP Rate:	IP 65

100mm Size



200mm Size



(300mm is also available in a 1-aspect configuration)

2 ASPECT LIGHT SPECIFICATIONS

Sizes Available:	100mm, 200mm & 300mm
Operating voltage:	12
Colour:	Red/Green or Red/Amber
LED'S:	1*2 (100mm), 3*2 (200mm), 3*2 (300mm)
Module Shape:	Round
Power Consumption:	>5 (100mm), >5 (200mm), <9 (300mm)
Housing Material:	PC (UV-Stabilized Polycarbonate)
Luminance:	100cd (100mm), 800cd (200mm & 300mm)
Operating Temperature:	-30°C~60°C
IP Rate:	IP 65

100mm Size



200mm Size



300mm Size



3 ASPECT LIGHT SPECIFICATIONS

Sizes Available:	100mm, 200mm & 300mm
Operating voltage:	12
Colour:	Red/Amber/Green
LED'S:	1*3 (100mm), 3*3 (200mm), 3*3 (300mm)
Module Shape:	Round
Power Consumption:	>5 (100mm), >5 (200mm), <9 (300mm)
Housing Material:	PC (UV-Stabilized Polycarbonate)
Luminance:	100cd (100mm), 800cd (200mm & 300mm)
Operating Temperature:	-30°C~60°C
IP Rate:	IP 65

100mm Size



200mm Size



300mm Size

