

NARVA®

TREMOR

Part No. 73700, 73702, 73704, 73705B, 73705A, 73705G, 73705R, 73710, 73712, 73712Y, 73714, 73714Y, 73716, 73718, 73720, 73722, 73724, 73724Y, 73726, 73728

TREMOR INDUSTRIAL WORK LAMPS

INSTRUCTIONS AND SPECIFICATIONS



9-33V



RADIO
SAFE



IP68
IP69K



VIBRATION
RATING



YEAR
WARRANTY
FOR MINING AND
COMMERCIAL USE

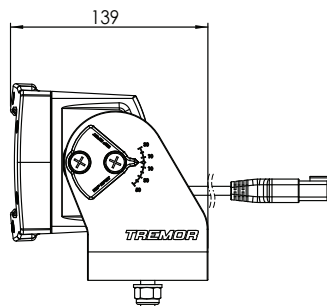
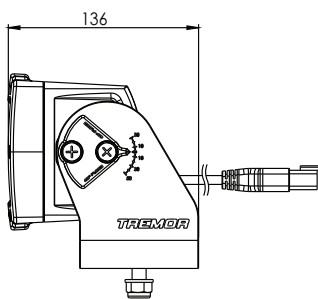
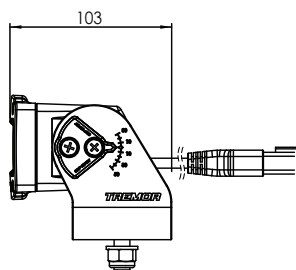
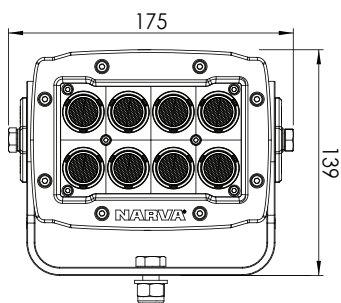
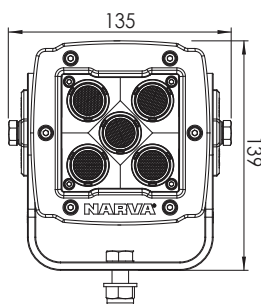
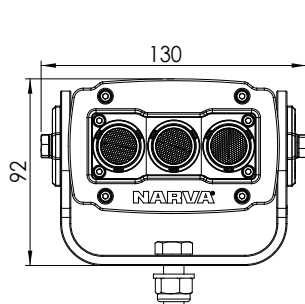
IMPORTANT SAFETY INFORMATION

- Please read these instructions carefully before installation
- Remove negative battery cable before installation
- Ensure lamps are mounted securely to a solid surface on the vehicle
- Ensure lamps are fitted using the appropriate wiring harness or auxiliary wiring system
- Cable connected to the lamp must not be subjected to wear or other damage
- Lamp must be wired through a relay and switch and using and appropriate sized fuse

FEATURES

- Available in 3, 5, and 8 LED options
- Reliable visibility and safety for essential operations
- Enhances contrast and clarity in low-visibility conditions
- Ensures that your workspace is always brightly lit
- Reliable and powerful illumination

DIMENSIONS



P/No. 73700-73705

P/No. 73710-73718

P/No. 73720-73728

MOUNTING/ADJUSTMENT

1. Select a suitable mounting location with a clear field of illumination.
2. Attach the bracket to the mounting surface using the supplied bolt, washer and Nyloc Nut.
3. Tighten fasteners so the lamp can still be adjusted for aiming.



M10 Bolt (Mounting Hole Diameter: 10.5-11mm)

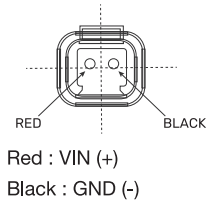


Adjustment

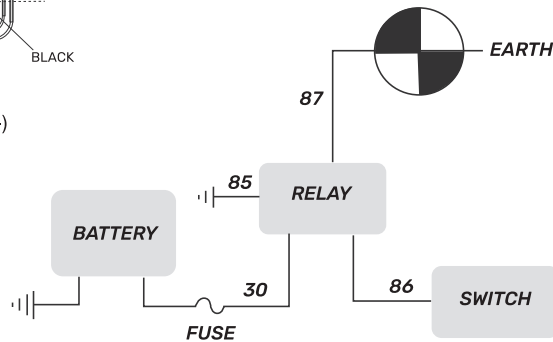
Loosen M6 bolts and adjust to desired angle. Re-tighten.

WIRING

DT Connector Wiring



Wiring Schematic



Steps

1. Remove negative battery terminal from the vehicles battery.
2. Install a suitable fuse holder and fuse within 300mm of the battery terminal.
3. Mount a relay in a suitable location and connect as per the wiring schematic above.
4. Install a suitable switch and connect this to the relay (as per the wiring schematic above).
5. Connect the red wire (+) from the lamp to the relay.
6. Connect the black wire (-) from the lamp to negative or chassis ground.
7. Cover the wiring with corrugate tube and secure to the vehicle with cable ties every 300mm.

TESTING AND ADJUSTMENT

Steps

1. Reconnect the battery negative wire.
2. Switch on the lamp to confirm the correct operation.
3. Check all wires and ensure they are not overheating.
4. Adjust the lamps beam angle to the desired position.
5. Fully tighten all mounting hardware and double check the lamp is secure.

Maintenance

- Keep lamp and lens clean for maximum performance.
- Check mounting bolts periodically.
- Inspect wiring for wear or damage.

SPECIFICATIONS - 3 LED

Part Number	73700	73702	73704	73705B	73705A	73705G	73705R
Input Voltage	9-33V						
Beam Pattern	40° Flood	25° Spot	Anti-glare	25° Spot (Drift Strobe)			
Colour Temp	White (5700°K)			Blue	Amber	Green	Red
LEDs	3						
Raw Lumens (lm)	2482	2482	1592	N/A			
Effective Lumens (lm)	2087	1902	1034				
Luminance Efficiency (lm/W)	112	103	56				
Power (W)	18W			9W			
Current (A) @ 13.2V	1.4A			0.7A			
Current (A) @ 33V	0.6A			0.4A			
Operating Temp	-40°C to +85°C						
Housing	Aluminium Die Cast - Powder Coated Black						
Bracket	Stainless Steel (SUS316)						
Hardware	Stainless Steel (SUS316)						
Vibration/Shock	21.2Grms/60G						
IP Rating	IP68 & IP69K						
Compliance	CISPR25 Class 3, CE, UKCA						
Weight (Kg)	1.2Kg						
Recommended Fuse Size @ 12V	5A						
Recommended Fuse Size @ 24V	3A						

SPECIFICATIONS - 5 LED

Part Number	73710	73712	73712Y	73714	73714Y	73716	73718
Input Voltage	9-33V						
Beam Pattern	40° Flood	25° Spot	25° Spot	Anti-glare	Anti-glare	25° Spot	40° Flood
Colour Temp	White (5700°K)		3500°K	5700°K	3500°K	White (5700°K)	
LEDs	5						
Raw Lumens (lm)	4698	4698	4698	3014	3014	6031	6031
Effective Lumens (lm)	3450	3174	2426	2002	1618	4999	4677
Luminance Efficiency (lm/W)	119	106	84	62	53	92	109
Power (W)	30W					45W	
Current (A) @ 13.2V	2.2A					3.5A	
Current (A) @ 33V	0.9A					1.3A	
Operating Temp	-40°C to +85°C						
Housing	Aluminium Die Cast - Powder Coated Black						
Bracket	Stainless Steel (SUS316)						
Hardware	Stainless Steel (SUS316)						
Vibration/Shock	21.2Grms/60G						
IP Rating	IP68 & IP69K						
Compliance	CISPR25 Class 3, CE, UKCA						
Weight (Kg)	2.36Kg						
Recommended Fuse Size @ 12V	5A					7.5A	
Recommended Fuse Size @ 24V	3A						

SPECIFICATIONS - 8 LED

Part Number	73720	73722	73724	73724Y	73726	73728
Input Voltage	9-33V					
Beam Pattern	25° Spot	40° Flood	Anti-glare	Anti-glare	25° Spot	40° Flood
Colour Temp	White (5700°K)			3500°K	White (5700°K)	
LEDs	8					
Raw Lumens (lm)	7517	7517	6190	6190	9650	9650
Effective Lumens (lm)	5393	5886	3629	2602	7139	7820
Luminance Efficiency (lm/W)	104	123	76	67	93	111
Power (W)	48W				72W	
Current (A) @ 13.2V	3.6A				5.6A	
Current (A) @ 33V	1.4A				2.1A	
Operating Temp	-40°C to +85°C					
Housing	Aluminium Die Cast - Powder Coated Black					
Bracket	Stainless Steel (SUS316)					
Hardware	Stainless Steel (SUS316)					
Vibration/Shock	21.2Grms/60G					
IP Rating	IP68 & IP69K					
Compliance	CISPR25 Class 3, CE, UKCA					
Weight (Kg)	3.0Kg					
Recommended Fuse Size @ 12V	7.5A				10A	
Recommended Fuse Size @ 24V	3A				5A	

WARRANTY STATEMENT

Brown & Watson International Pty Ltd ("BWI") of 1500 Ferntree Gully Road, Knoxfield, Vic., telephone (03) 9730 6000, fax (03) 9730 6050, warrants that all products described in its current catalogue will under normal use and service be free of failures in material and workmanship for a period of seven (7) years from the date of the original purchase by the customer as marked on the invoice. This warranty does not cover ordinary wear and tear, abuse, alteration of products or damage caused by the purchaser. To make a warranty claim the consumer must deliver the product at their cost to the original place of purchase or to any other place which may be nominated by either BWI or the retailer from where the product was bought in order that the warranty assessment may be performed. The consumer must also deliver the original invoice evidencing the date and place of purchase together with an explanation in writing as to the nature of the claim. In the event that the claim is determined to be for a minor failure of the product then BWI reserves the right to repair or replace it at its discretion. In the event that a major failure is determined the consumer will be entitled to a replacement or a refund as well as compensation for any other reasonably foreseeable loss or damage. This warranty is in addition to any other rights or remedies that the consumer may have under State or Federal legislation.

IMPORTANT NOTE

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

Distributed by

AUSTRALIA OFFICE

Brown & Watson International Pty. Ltd.

Knoxfield, Victoria 3180

Phone: (03) 9730 6000

Fax: (03) 9730 6050

National Toll Free: 1800 113 443

NEW ZEALAND OFFICE

Brown & Watson International NZ Ltd.

Mount Wellington, Auckland 1060

Phone: (09) 525 4575