

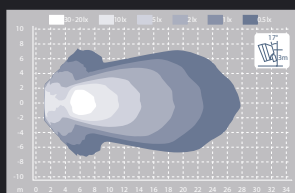


Free-Form Optics

Nordic Lights through their expertise in lens and reflector technology offer a range of light patterns to satisfy the varied and specialist lighting requirements of the mining, heavy duty and commercial industries.

Utilising the latest in free-form optics technology Nordic Lights has created a range of HID and Halogen flood and wide flood patterns of greater depth, width and evenness than ever before.

Whatever your lighting requirement, there is a Nordic Lights worklamp to suit your application.



Heavy Duty Bulb

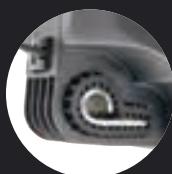
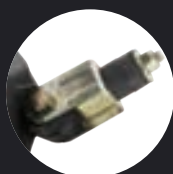
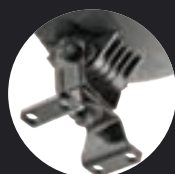
Nordic halogen worklamps use only high quality heavy duty bulbs supplied from the one of the world's leading manufacturers. These bulbs have been specifically designed to endure high levels of vibration which commonly occurs in mining and construction vehicles.



Heavy Duty Mounts

Most Nordic Halogen worklamps are supplied with vibration dampening mounts as standard.

These heavy duty mounting systems absorb vibration & shocks preventing damage to the worklamp and prolonging bulb life.



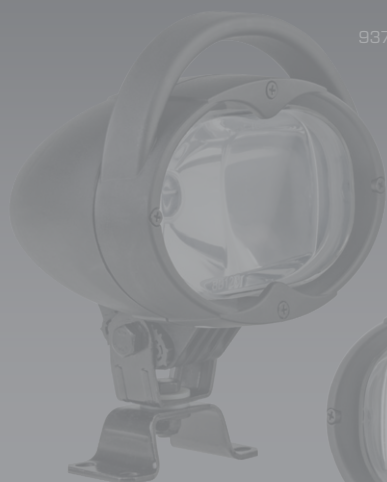


Nordic Heavy Duty Halogen

N300	58
N200	60
N100	62
N25	64
N500	66

Nordic Heavy Duty Halogen

N300N



937-100

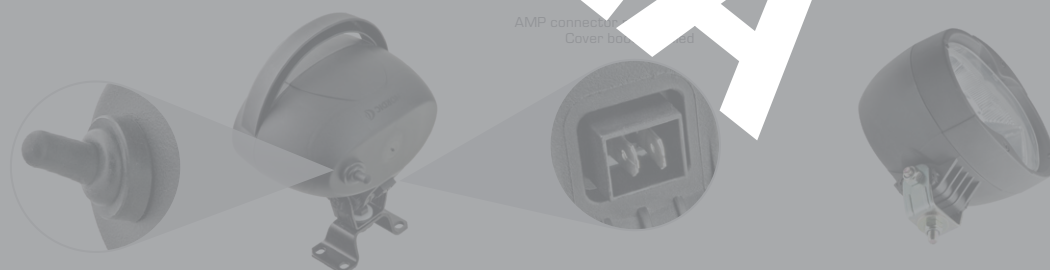


937-100

- Free-Form optics for superior light dispersion.
- Single or twin beam models.
- Heavy duty anti-vibration mount.
- N300 with Handle version features HD swivel base for easy adjustment.
- Environmentally sealed body.
- AMP connector moulded into body. Cover boot supplied.
- Optional powder coated steel protective grille.

Voltage :	12V	24V
Max. Wattage :	55W	70W
Input Current :	4.6A (Twin x 2)	2.7A (Twin x 2)
Connector :	AMP	
Switch :	N300 with Handle	Toggle with Boot
Mount :	N300 with Handle	Single Bolt M8 4 Bolt M6 Swivel
Vibration :	8G rms 24 - 2000Hz	
Lens :	Hardened Glass	
Body :	Glass Fibre Reinforced Polyamide	
Weight :	0.7kg	
Ingress Protection :	IP67	
Operating Temperature :	-40°C to 85°C	
Colour Temperature :	3200K	
Light Source :	Halogen H3 Bulb	

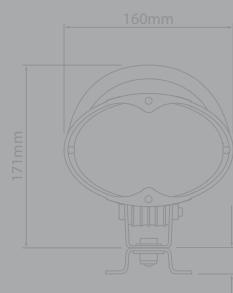
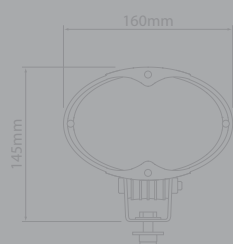
IP67



Toggle switch with sealing boot
(N300 with Handle only)

AMP connector
Cover boot

Optional powder coated steel
protective grille

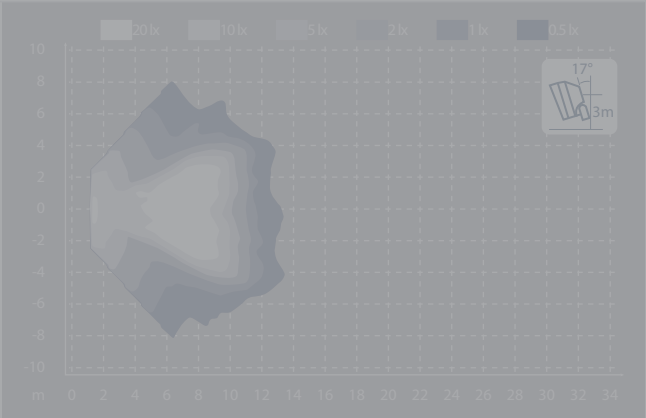


Nordic Heavy Duty Halogen

N300 – Single Beam

Part No.	Voltage	With Handle
937-003	12	—
937-004	24	—
937-100 *	N/A	Yes

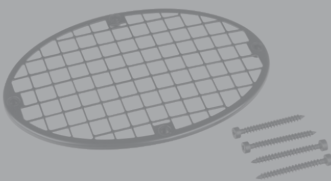
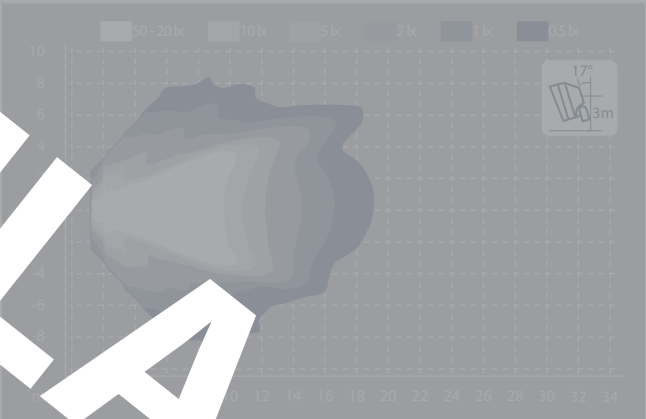
* Bulbs sold separately.



N300 – Twin Beam

Part No.	Voltage	With Handle
930-003	12	—
930-004	24	—
930-100 *	N/A	Yes

* Bulbs sold separately.



N300 – Accessories

Part No.	Description
906-221	Powder Coated Steel Protective Grille



Nordic Heavy Duty Halogen

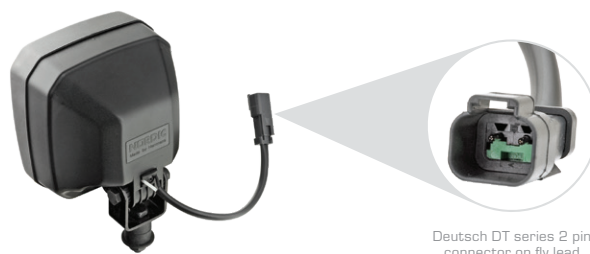
N200



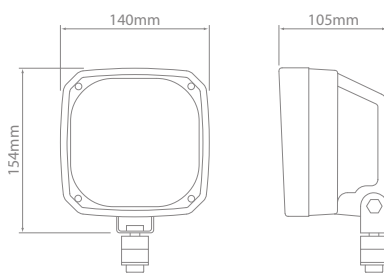
IP67

- Free-Form optics for superior light dispersion.
- Heavy duty anti-vibration mounting system.
- Environmentally sealed body.
- Pre-fitted heavy duty 1000hr bulb.
- Rotate lens for pendant or side mount.
- 'O' ring seal to stop dust & water ingress.

Voltage :	12V	24V
Max. Wattage :	55W	70W
Input Current :	4.6A	2.7A
Mount :	Single Bolt M8 or M10	
Vibration :	8G rms 24 – 2000Hz	
Lens :	Hardened Glass	
Body :	Glass Fibre Reinforced Polyamide	
Weight :	0.5kg	
Ingress Protection :	IP67	
Salt Mist :	ISO 9227 240H	
Operating Temperature :	-40°C to 85°C	
Colour Temperature :	3200K	
Light Source :	Halogen H3 Bulb	



Deutsch DT series 2 pin connector on fly lead

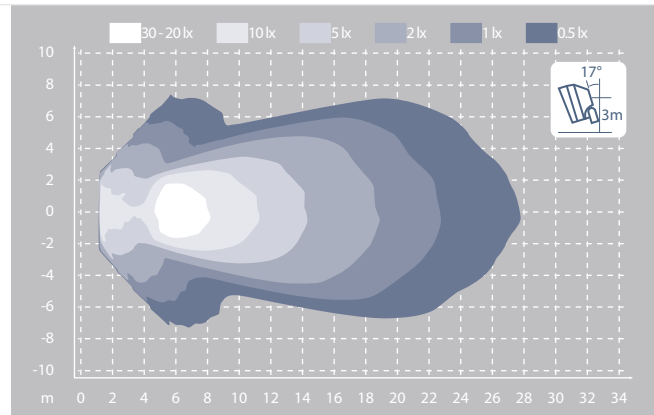


Nordic Heavy Duty Halogen

N200 – Flood

Part No.	Voltage	Connector Type
102155	24	Deutsch

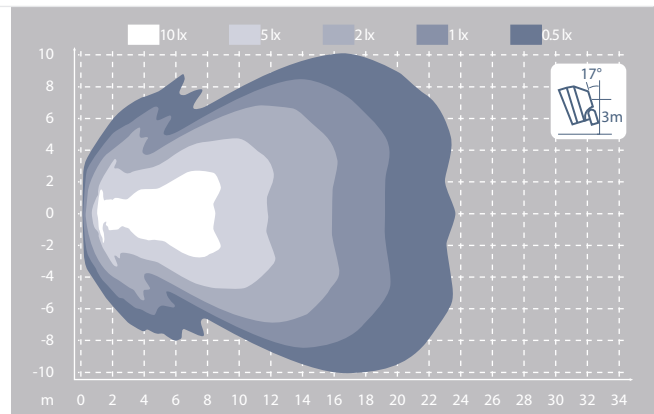
M10 x 45mm mounting bolt with rubbers.



N200 – Wide Flood

Part No.	Voltage	Connector Type
102176	24	Deutsch
102186	12	Deutsch

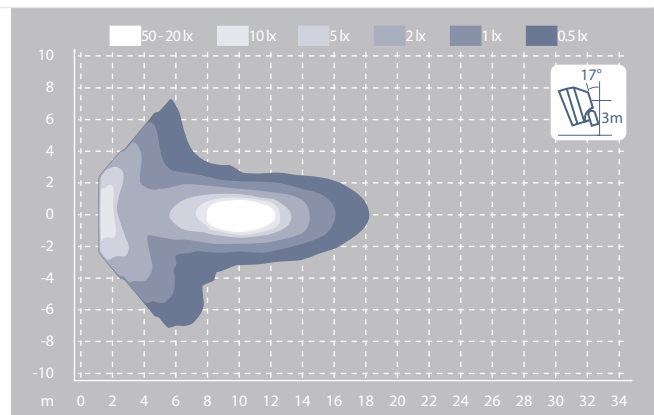
M8 x 45mm mounting bolt with rubbers.



N200 – Spot (High Beam)

Part No.	Voltage	Connector Type
102114	24	Deutsch
102115	12	Deutsch

M10 x 45mm mounting bolt with rubbers.



Nordic Heavy Duty Halogen

N100



102141



100157

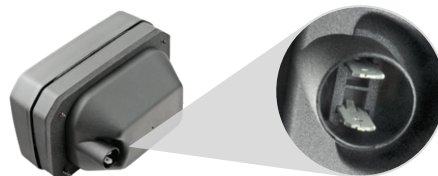
IP67

- Free-Form optics for superior light dispersion.
- Heavy duty anti-vibration mounting system.
- Environmentally sealed body.
- Pre-fitted heavy duty 1000hr bulb.
- 'O' ring seal to stop dust & water ingress.
- Multiple connection types.

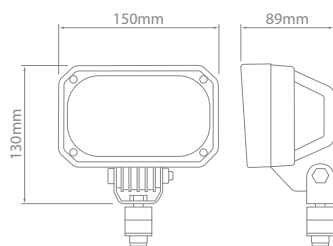
Voltage :	12V	24V
Max. Wattage :	55W	70W
Input Current :	4.6A	2.7A
Mount :	Single Bolt M8 / M10 / Flush Mount	
Vibration :	<i>ex. side mount</i> 8G rms 24 – 2000Hz	
Lens :	Hardened Glass	
Body :	Glass Fibre Reinforced Polyamide	
Weight :	0.5kg	
Ingress Protection :	IP67	
Operating Temperature :	-40°C to 85°C	
Colour Temperature :	3200K	
Light Source :	Halogen H3 Bulb	



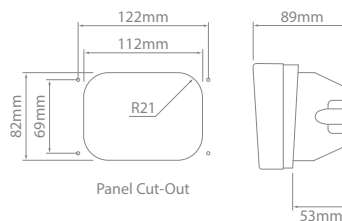
Deutsch DT series 2 pin connector on fly lead



2 x 6.3mm Blade terminals on 5° housing model



Vertical / Pendant Mount



Panel Cut-Out

5° Housing

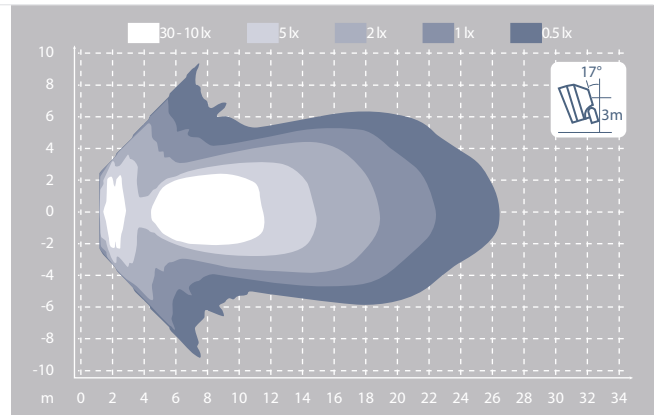
Flush Mount

Nordic Heavy Duty Halogen

N100 Single Beam – Flood

Part No.	Voltage	Mount Position	Connector Type
100157	N/A	Flush – 5°	Blade
102150	N/A	Vertical	Deutsch
102141	12	Vertical	Deutsch
102143	24	Vertical	Deutsch

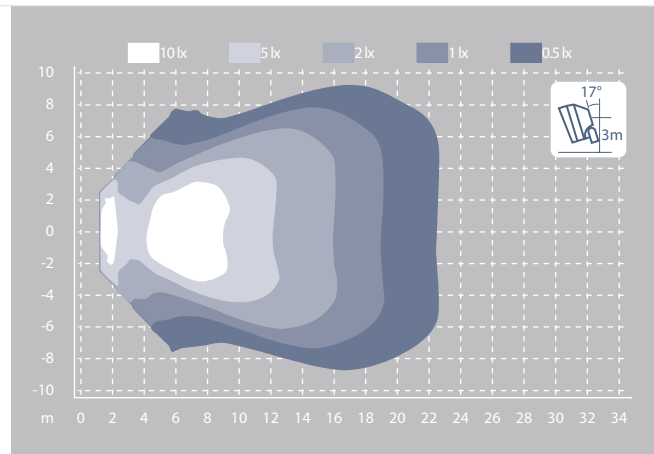
M8 x 45mm mounting bolt with rubbers.
Flush mount supplied with sealing gasket & without bulb.



N100 Single Beam – Wide Flood

Part No.	Voltage	Mount Position	Connector Type
102140	N/A	Vertical	Deutsch

M8 x 45mm mounting bolt with rubbers.



Nordic Heavy Duty Halogen

N25



- Free-Form optics for superior light dispersion.
- Heavy duty anti-vibration mounting system.
- Environmentally sealed body.
- Rotate lens for pendant or side mount.
- ADR compliant reverse lamp model available.

IP67

Voltage :	12V	24V
Max. Wattage :	55W	70W
Input Current :	4.6A	2.7A
Mount :	Single Bolt M8	
Vibration :	8G rms 24 - 2000Hz	
Lens :	Hardened Glass	
Body :	Polyamide	
Weight :	0.5kg	
Ingress Protection :	IP67	
Operating Temperature :	-40°C to 85°C	
Colour Temperature :	3200K	
Light Source :	Halogen H3 Bulb	



M8 x 45mm mounting bolt
with rubbers

AMP connector moulded into body.
Cover boot supplied

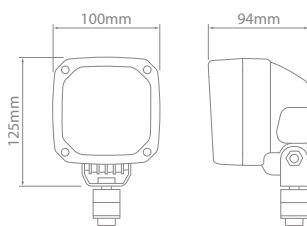


Deutsch DT series 2 pin
connector on fly lead

M8 x 45mm mounting bolt



Rotate lens for pendant or
side mount



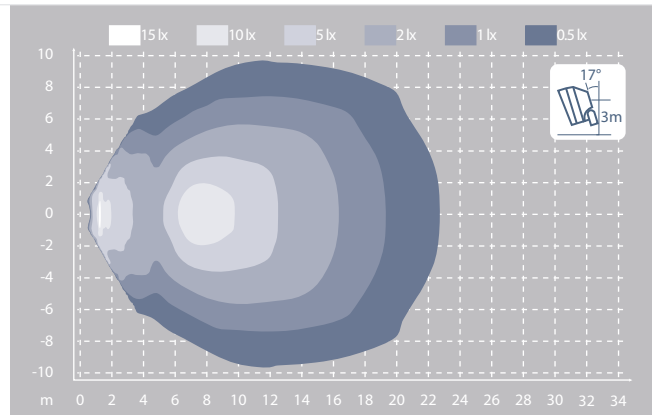
Nordic Heavy Duty Halogen

N25 – Wide Flood

Part No.	Voltage	Connector Type
100129	N/A	AMP
100130 *	N/A	Deutsch

M8 x 45mm mounting bolt with rubbers.

* M8 x 20mm mounting bolt.



Nordic Heavy Duty Halogen

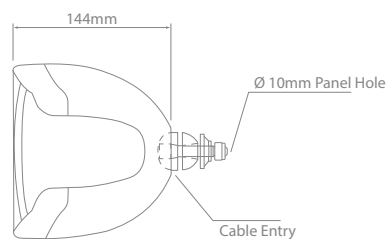
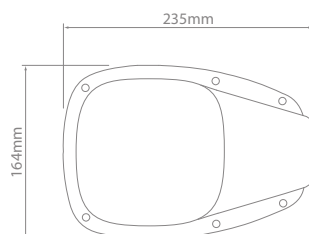
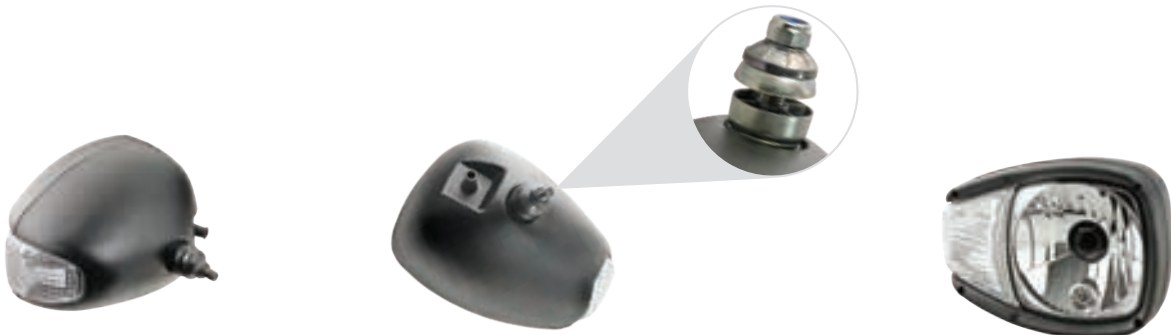
N500



ADR Approved

- Complies to Australian Design Rules.
- All cables pass through single hole. Cover boot supplied.
- Single bolt mount with over 120° of articulation.
- Wide viewing angle from single indicator lamp.
- Modern sleek design with housing made from glass fibre reinforced polymer.
- Lenses made from durable polycarbonate and hardened glass.

Voltage :	12V	24V
Max. Input Current :	7A	4.2A
Mount :	Single Bolt M10 – Articulated	
Lens :	Hardened Glass	
Body :	Glass Fibre Reinforced Polyamide	
Weight :	1kg	
Salt Mist :	ISO 9227 240H	
Approvals :	EC, ADR	
Operating Temperature :	-40°C to 85°C	
Colour Temperature :	3200K	
Bulb – H/Lamp :	60/55W P43t H4	75/70W P43t H4
Bulb – Indicator :	21W BAU15s	21W BAU15s
Bulb – Park :	5W W5W	5W W5W



Nordic Heavy Duty Halogen

N500 – Headlamp

Part No.	Voltage	Position
150007	N/A	Right
150017	N/A	Left

Light patterns shown below are of a single headlamp.
Bulbs sold separately.

