# Nordic Heavy Duty LED

SCULPTOR LED N6001

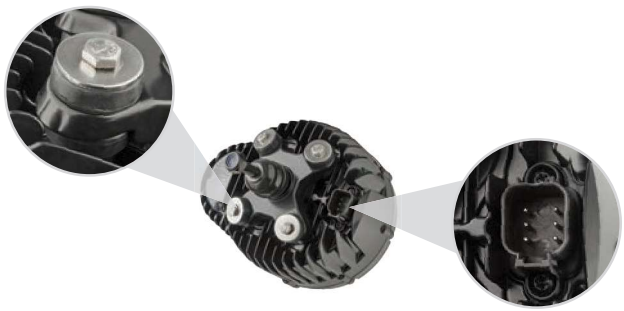
9V 32V | IP68 | IP 6K9K | 2Yrs | ADR Approved

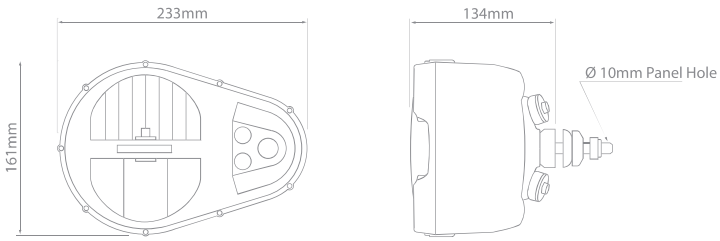
- Complete headlight system incorporating high beam, low beam, indicator and park light.
- Complies to ADR when positioned correctly on the vehicle.
- Single bolt mount with over 120° of articulation.
- Heavy duty QUAKE anti-vibration mounting system.
- Multi-voltage.
- Over voltage, over temperature, spike & polarity protected.
- Environmentally sealed – IP68, IP6K9K.
- Extreme shock resistance.
- Robust cast alloy body.
- TE DEUTSCH compatible connector encapsulated in body.
- 2-year warranty.

| | | |
|---|---|---|
| **Operational Voltage :** | | 9–32V |
| **Max Power Consumption :** | High Beam | 34W |
| | Low Beam | 17W |
| **LED Lifetime :** | | 50,000 Hrs |
| **Connector :** | | DT Style – 6 Pin |
| **Mount :** | | Single Bolt M10 – Articulated |
| **Shock :** | | 60G |
| **Vibration :** | | 15.3 Grms 24–2000Hz |
| **Lens :** | | Polycarbonate |
| **Body :** | | Aluminium |
| **Weight :** | | 2.5kg |
| **Salt Mist :** | | ISO 9227 240H |
| **Approvals :** | | CE, ECE, ADR |
| **Operating Temperature :** | | -40°C to 85°C |
| **Colour Temperature :** | | 5700K |
| **H/Lamp :** | | 2 x Lumileds® Luxeon Altilon |
| **Indicator :** | | 4 x Lumileds® Luxeon Rebel |
| **Park :** | | 2 x Lumileds® Luxeon Rebel |
| **Ingress Protection :** | | IP68, IP6K9K |

Supplied with genuine TE DEUTSCH 6 pin connector

Heavy duty QUAKE anti-vibration mounting system







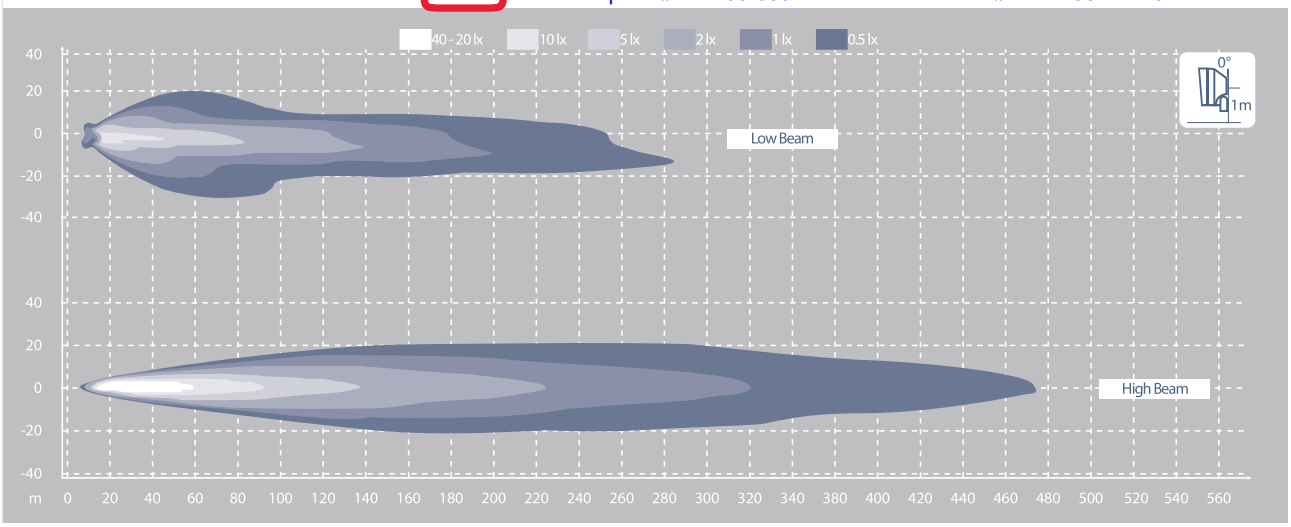

NORDICLIGHTS

## Shock & Vibration

Shock and vibration is a major source of damage to worklamps, causing either structural damage or resulting in electrical component failure.

All Nordic Lights worklamps are put through extensive vibration testing in their own state-of-the-art laboratories using an electrodynamic test machine. This in-house testing ensures the entire product range is designed and manufactured to maintain a high working efficiency and long life under the most difficult and demanding of working environments.

## SCULPTOR LED N6001

| | Part No. | Operational Voltage | Position | | |
|---|---|---|---|---|---|
| Nordic #: | 960-005 | 9–32 | Right | Allplant #: AP03-6002R | Komatsu #: 417-06-P1760LP |
| Nordic #: | 960-006 | 9–32 | Left | Allplant #: AP03-6002L | Komatsu #: 417-06-P1770LP |

Light patterns shown below are of a single headlamp.