

SCORPIUS N4601 QD

NORDIC LIGHTS® Scorpius N4601 QD work light delivers stunning illumination, it has an operational lumens output of 7200 lm. This product is primarily used in the mining industry and is particularly useful for bucket-wheel excavators, draglines, highwall miners, hydraulic shovels, surface miners, and wheel dozers. This LED work light is equipped with the revolutionizing QUAKE dampening system, taking protection against vibration and shock to a whole new level. The Scorpius N4601 meets the expectations of the most demanding situations.



Not all products are available in all markets. During continuous improvement specifications and design are changing. All values are nominal values. Illustrations do not necessarily show the design of every version and some features are version specific. The lumens output varies depending on lens colour.

TECHNICAL DATA

Theoretical Lumens Output	11500 lm
Operational Lumens Output	7200 lm
Colour Temperature	5700 K
Nominal Voltage DC	24 V
Input Voltage DC	18 - 32 V
Power Consumption	85 W
Nominal Current at	24V=3.5A
Connector	Built-in Deutsch DT-2 (2-pin)
Mount	Single Bolt M10
Shock	60G

Vibration	15.3Grms 24-2000Hz, 4.65Grms 12-2000Hz
Lens	PC
Body / Housing	Aluminium
Weight	2.5 kg
IP Rating	IP68, IP6K9K, SAE J1455
Salt Spray Test	ISO 9227 240H
EMC	CISPR 25 Class 3, ISO 13766, ISO 14982, ISO 7637-2
Operating Temperatures	-40°C +85°C (Overheat protected)
Part Numbers	High Beam: 986-104B, Flood: 986-102B, Wide Flood: 986-101B, Low Beam: 986-103B



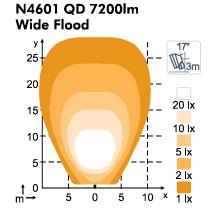
CONNECTORS

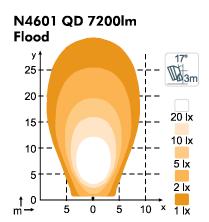
Built-in Deutsch DT-2 (2-pin)

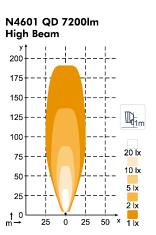
KEY FEATURES

- QUAKE dampening system
- Operational lumens output: 7200lm
- For extremely harsh conditions

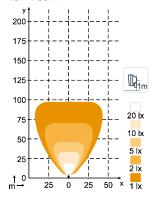
LIGHT PATTERNS







N4601 QD 7200lm Low Beam



DRAWINGS



