

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	Vibration	15.3Grms 24-2000Hz, 4.65Grms 12-2000Hz
Operational Lumens Output	7200 lm	Lens	PC
Colour Temperature	5700 K	Body / Housing	Aluminium
Nominal Voltage DC	24 V	Weight	2.5 kg
Input Voltage DC	18 - 32 V	IP Rating	IP68, IP6K9K, SAE J1455
Power Consumption	85 W	Salt Spray Test	ISO 9227 240H
Nominal Current at	24V=3.5A	EMC	CISPR 25 Class 3, ISO 13766, ISO 14982, ISO 7637-2
Connector	Built-in Deutsch DT-2 (2-pin)	Operating Temperatures	-40°C... +85°C (Overheat protected)
Mount	Single Bolt M10	Part Numbers	High Beam: 986-104B, Flood: 986-102B, Wide Flood: 986-101B, Low Beam: 986-103B
Shock	60G		

CONNECTORS



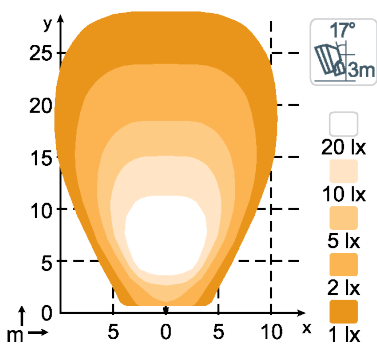
Built-in Deutsch DT-2 (2-pin)

KEY FEATURES

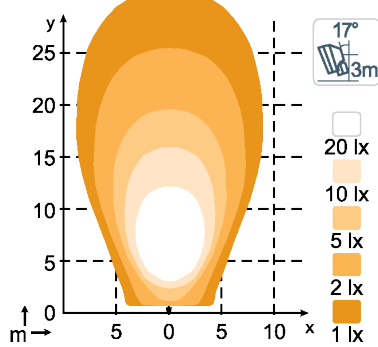
- QUAKE dampening system
- Operational lumens output: 7200lm
- For extremely harsh conditions

LIGHT PATTERNS

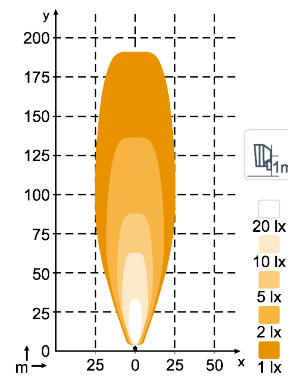
**N4601 QD 7200lm
Wide Flood**



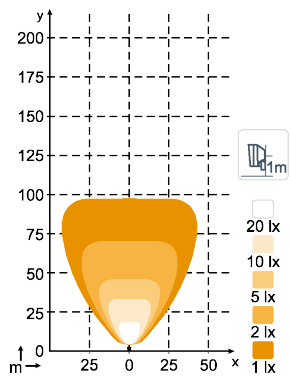
**N4601 QD 7200lm
Flood**



**N4601 QD 7200lm
High Beam**



**N4601 QD 7200lm
Low Beam**



DRAWINGS

