NORDICLIGHTS

SCORPIUS XTR 7500 QD

NORDIC LIGHTS® Scorpius XTR 7500 QD work light delivers stunning illumination, it has an operational lumens output of 7400 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 XTR 7500 QD 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	11800 lm
Operational Lumens Output	7400 lm
Color Temperature	5700 K
Nominal Voltage DC	24 V
Input Voltage DC	18 - 32 V
Power Consumption	71 W
Nominal Current at	24V=2.96A
Connector	Built-in Deutsch DT-2 (2-pin)
Mount	Single Bolt M10
Shock	60G
Vibration	15.3Grms 24-2000Hz, 4.65Grms 12-2000Hz
Lens	Glass
Body / Housing	Aluminum
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, Super Wide: 986-103B

NORDIC LIGHTS®
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CONNECTORS

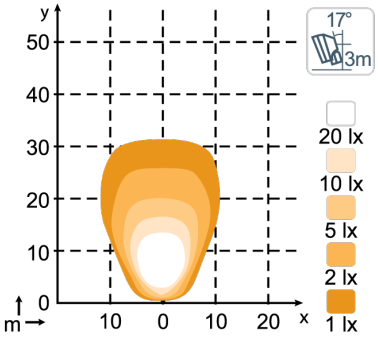
Built-in Deutsch DT-2 (2-pin)

KEY FEATURES

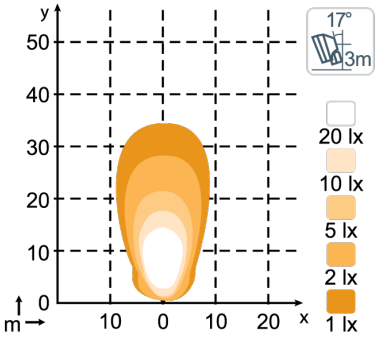
- QUAKE dampening system
- Operational lumens output: 7400lm
- Glass lens for extremely harsh conditions

LIGHT PATTERNS

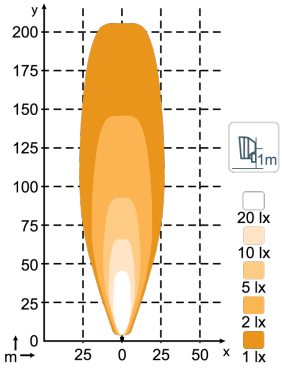
Scorpius XTR 7500 QD, 7400lm Wide Flood



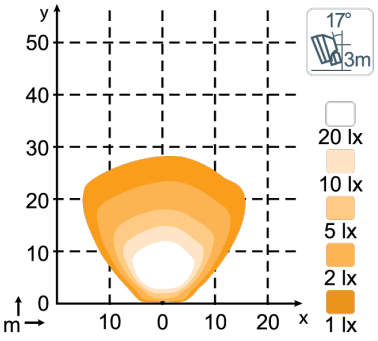
Scorpius XTR 7500 QD, 7400lm Flood



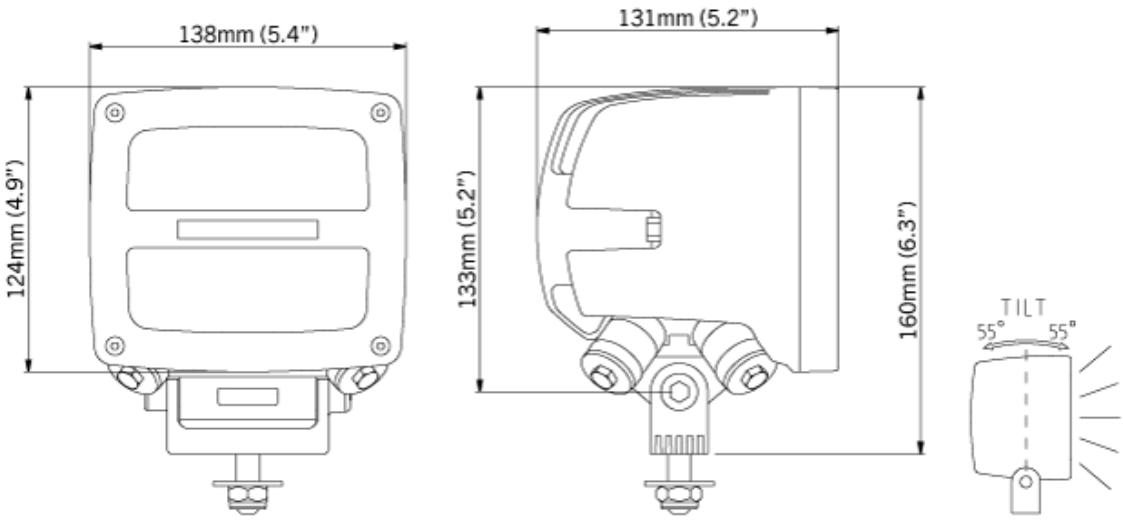
Scorpius XTR 7500 QD, 7400lm High Beam



Scorpius XTR 7500 QD, 7400lm Super Wide



DRAWINGS


138mm (5.4")
124mm (4.9")
131mm (5.2")
133mm (5.2")
160mm (6.3")
TILT
55°
55°