

SCORPIUS XTR

for mining



KEY FEATURES

Engineered to withstand the harshest mining conditions — from intense vibrations to extreme heat and abrasive dust.

CLEVER - Colored bezels for quick identification of installed light pattern.

OPERATIONAL SAFETY - Glare-Free light pattern available for improved worksite safety and efficiency. Perfect forward illumination when paired with high beams in the driving light positions of the mining vehicle.

DURABLE - A tempered glass lens that resists melting and deformation, a housing with enhanced scratch resistance and a vibration-resistant bracket (QUAKE dampening).



GLARE-FREE



HIGH BEAM



WIDE FLOOD

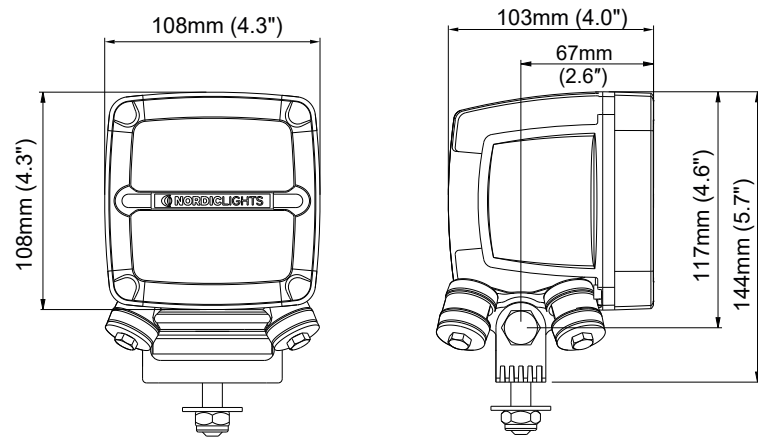


FLOOD



SPECIFICATIONS	2500 QD	3500 QD	3500 QD S	4000 QD WARM	4500 QD	5500 QD
Theoretical / Operational Lumens:	3700lm / 2300lm	5000lm / 3200lm	4500lm / 3500lm	6100lm / 3800lm	6700lm / 4200lm	8300lm / 5200lm
Color Temperature:	5700K	5700K	5700K	3000K	5700K	5700K
Nominal / Input Voltage DC:	24V / 18–32V	24V / 18–32V	24V / 18–32V	24V / 18–32V	24V / 18–32V	24V / 18–32V
Power Consumption:	19W	28W	50W	50W	40W	52W
Nominal Current:	0.8A@24V	1.2A@24V	2.0A@24V	2.0A@24V	1.6A@24V	2.1A@24V
Mount:	Single Bolt M10	Single Bolt M10	Single Bolt M10	Single Bolt M10	Single Bolt M10	Single Bolt M10
Connector:	Built-in Deutsch DT-2 (2-pin)	Built-in Deutsch DT-2 (2-pin)	Built-in Deutsch DT-2 (2-pin)	Built-in Deutsch DT-2 (2-pin)	Built-in Deutsch DT-2 (2-pin)	Built-in Deutsch DT-2 (2-pin)
EMC:	CISPR 25 Class 5, EN12895, ISO 13766, ISO 14982, ISO 7637-2	CISPR 25 Class 5, EN12895, ISO 13766, ISO 14982, ISO 7637-2	CISPR 25 Class 5, EN12895, ISO 13766, ISO 14982, ISO 7637-2	CISPR 25 Class 5, EN12895, ISO 13766, ISO 14982, ISO 7637-2	CISPR 25 Class 5, EN12895, ISO 13766, ISO 14982, ISO 7637-2	CISPR 25 Class 5, EN12895, ISO 13766, ISO 14982, ISO 7637-2
Shock:	60G	60G	60G	60G	60G	60G
Vibration:	20Grms 10–2000Hz, 4.65Grms 12-2000Hz	20Grms 10–2000Hz, 4.65Grms 12-2000Hz	20Grms 10–2000Hz, 4.65Grms 12-2000Hz	20Grms 10–2000Hz, 4.65Grms 12-2000Hz	20Grms 10–2000Hz, 4.65Grms 12-2000Hz	20Grms 10–2000Hz, 4.65Grms 12-2000Hz
Lens:	Glass	Glass	Glass	Glass	Glass	Glass
Body:	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum
IP Rating:	IP68, IP6K9K	IP68, IP6K9K	IP68, IP6K9K	IP68, IP6K9K	IP68, IP6K9K	IP68, IP6K9K
Weight:	1.5 kg	1.5 kg	1.5 kg	1.5 kg	1.5 kg	1.5 kg
Salt mist:	ISO 9227 240 h	ISO 9227 240 h	ISO 9227 240 h	ISO 9227 240 h	ISO 9227 240 h	ISO 9227 240 h
Operating Temperatures:	-40°C... +85°C (Overheat protected)	-40°C... +85°C (Overheat protected)	-40°C... +85°C (Overheat protected)	-40°C... +85°C (Overheat protected)	-40°C... +85°C (Overheat protected)	-40°C... +85°C (Overheat protected)

DRAWINGS



2500 QD

3500 QD

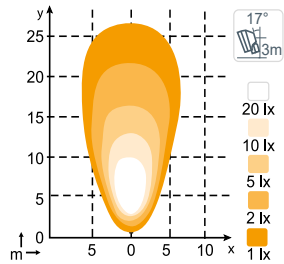
3500 QD S

4000 QD WARM

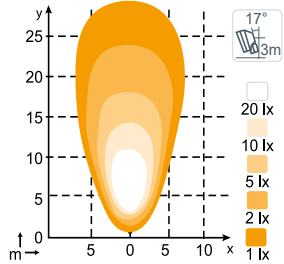
4500 QD

5500 QD

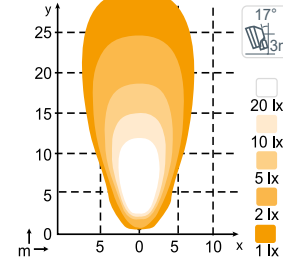
Scorpius XTR 2500 QD, 2300lm Flood



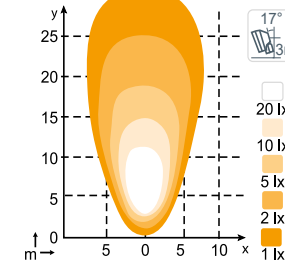
Scorpius XTR 3500 QD, 3200lm Flood



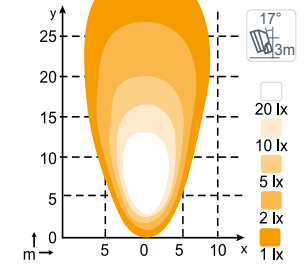
Scorpius XTR 4000 QD WARM, 3800lm Flood



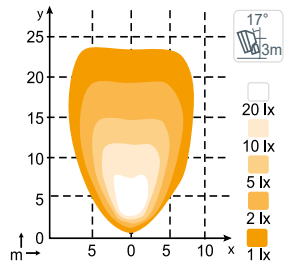
Scorpius XTR 4500 QD, 4200lm Flood



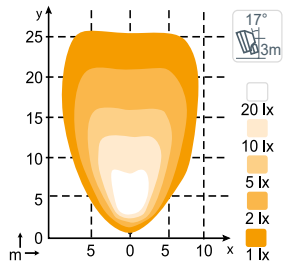
Scorpius XTR 5500 QD, 5200lm Flood



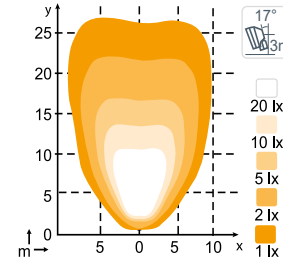
Scorpius XTR 2500 QD, 2300lm Wide Flood



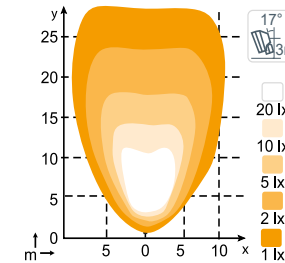
Scorpius XTR 3500 QD, 3200lm Wide Flood



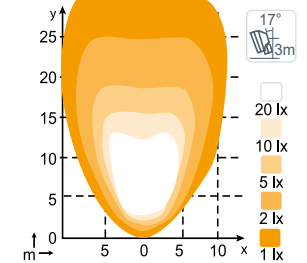
Scorpius XTR 4000 QD WARM, 3800lm Wide Flood



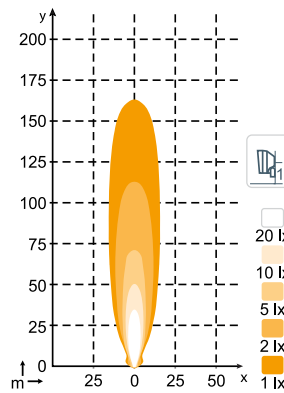
Scorpius XTR 4500 QD, 4200lm Wide Flood



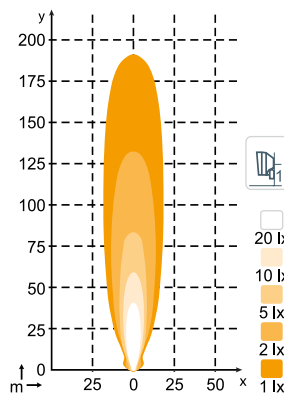
Scorpius PRO 5500 QD, 5200lm Wide Flood



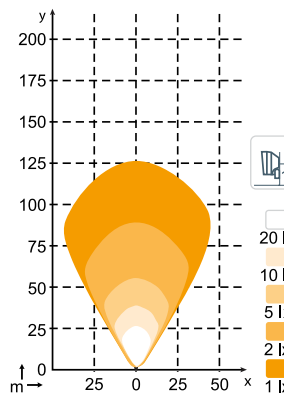
Scorpius XTR 2500 QD, 2300lm High Beam



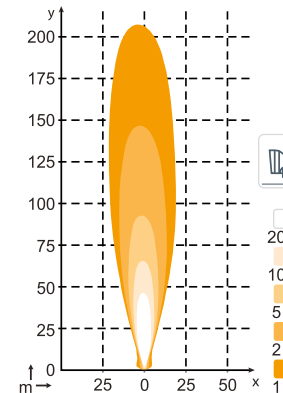
Scorpius XTR 3500 QD, 3200lm High Beam



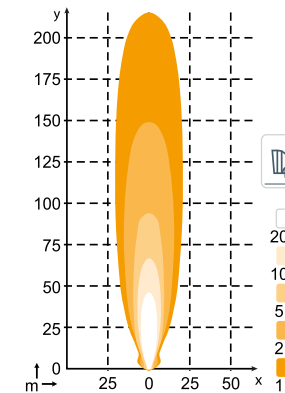
Scorpius XTR 3500 QD S, 3500lm Glare-Free



Scorpius XTR 4000 QD WARM, 3800lm High Beam



Scorpius XTR 4500 QD, 4200lm High Beam



Scorpius XTR 5500 QD, 5200lm High Beam

