









Nordic Heavy Duty LED



Nordic Heavy Duty LED

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Nordic Heavy Duty LED

SPICA LED N26

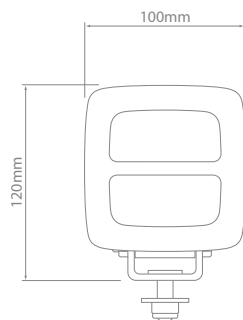
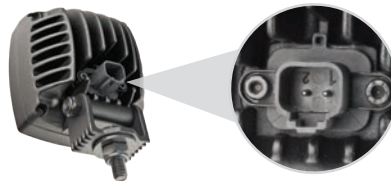


- Extensive multi-voltage.
- Low current draw.
- Over voltage, over temperature, spike & polarity protected.
- Environmentally sealed – IP68, IP69K.
- Extreme shock resistance.
- Robust cast alloy body.
- Heavy duty mount.
- Replaceable lens.
- Rotate lens for pendant or side mount.
- TE DEUTSCH compatible connector encapsulated in body.
- 5-year warranty.

Theoretical Lumen Output :	1,100lm
Operating Lumen Output :	700lm
Operational Voltage :	9–110V
Current Draw :	0.7A @ 24V
Max Power Consumption :	17W
LED Lifetime :	50,000 Hrs
Connector :	DT Style – 2 Pin
Mount :	Single Bolt M10
Shock :	60G
Vibration :	8G rms 24–2000Hz
Lens :	Polycarbonate
Body :	Aluminium
Weight :	0.9kg
Ingress Protection :	IP68, IP6K9K
Salt Mist :	ISO 9227
EMC :	ISO 13766, ISO 14982, ISO 7637-2, EN12895
Operating Temperature :	-40°C to 85°C
Colour Temperature :	5700K
Light Source :	4 x Rebel ES LEDs



Supplied with genuine TE DEUTSCH 2 pin connector



Nordic Heavy Duty LED

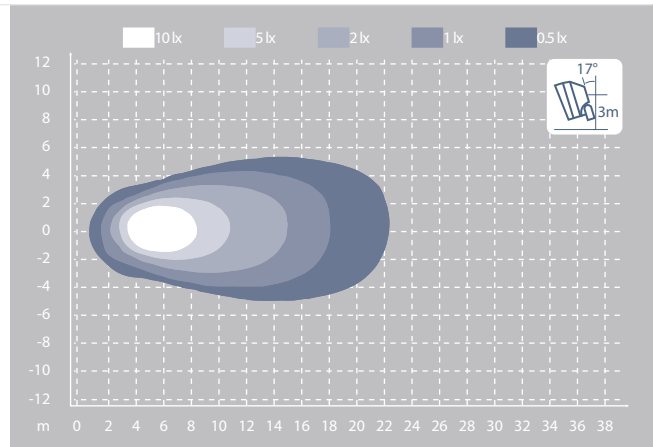
SPICA LED N26 – Flood

Part No.

981-202

Operational Voltage

9-110



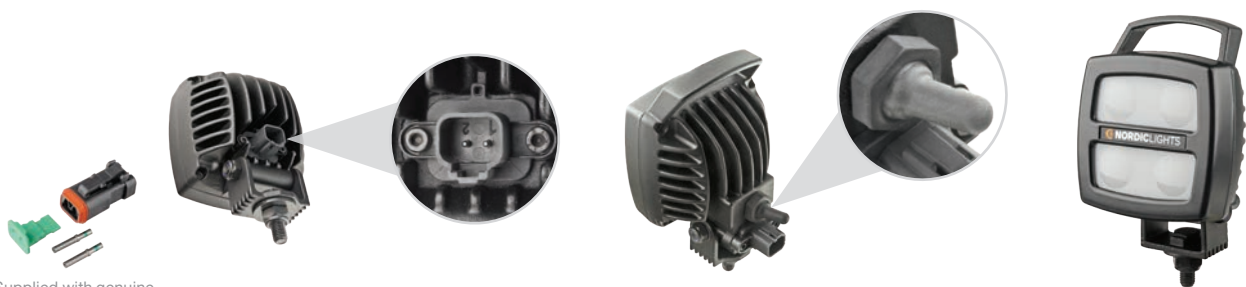
Nordic Heavy Duty LED

SPICA LED N2401



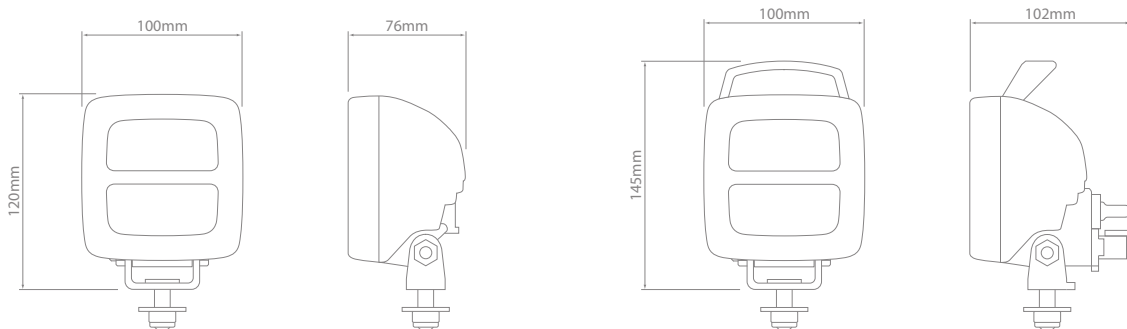
- Multi-voltage.
- Low current draw.
- Over voltage, over temp, spike & polarity protected.
- Environmentally sealed – IP68, IP6K9K.
- Extreme shock resistance.
- Robust cast alloy body.
- Heavy duty mount.
- Replaceable lens.
- Rotate lens for pendant or side mount.
- TE DEUTSCH compatible connector encapsulated in body.
- Handle version with integrated toggle switch and sealing boot, for easy on-site adjustment.
- 5-year warranty.

Theoretical Lumen Output :	1,200lm
Operating Lumen Output :	750lm
Operational Voltage :	9–32V
Current Draw :	1.0A @ 24V
Max Power Consumption :	24W
LED Lifetime :	50,000 Hrs
Connector :	DT Style – 2 Pin
Mount :	Single Bolt M10
Shock :	60G
Vibration :	8G rms 24–2000Hz
Lens :	Polycarbonate
Body :	Aluminium
Weight :	0.9kg
Ingress Protection :	IP68, IP6K9K
Salt Mist :	ISO 9227
EMC :	ISO 13766, ISO 14982, ISO 7637-2, EN12895
Operating Temperature :	-40°C to 85°C
Colour Temperature :	5700K
Light Source :	4 x OSLO [®] Square LEDs



Supplied with genuine TE DEUTSCH 2 pin connector

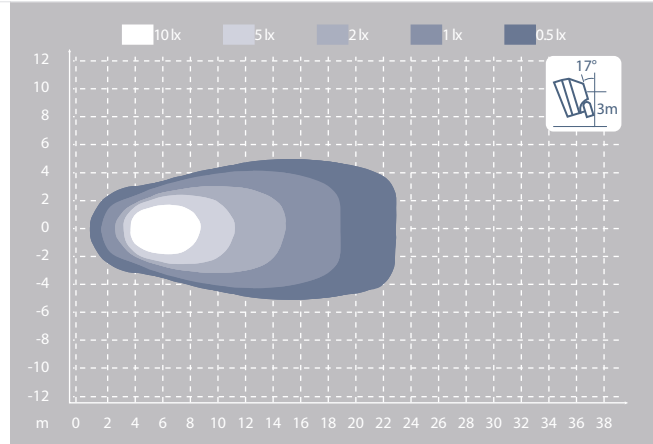
981-311 Diffused



Nordic Heavy Duty LED

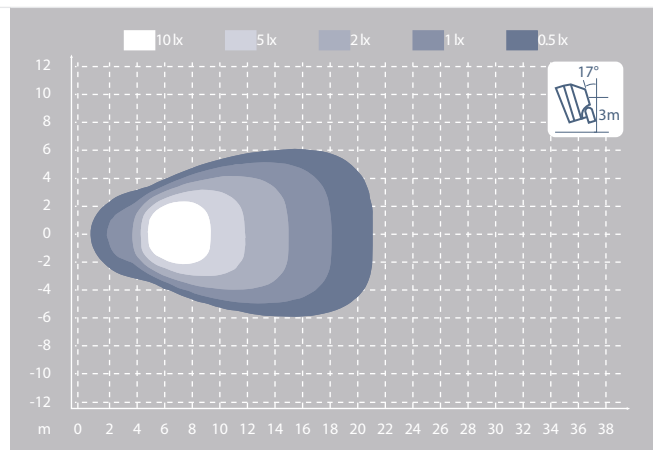
SPICA LED N2401 – Flood

Part No.	Operational Voltage	Handle
981-302	9-32	No
981-320	9-32	Yes



SPICA LED N2401 – Wide Flood

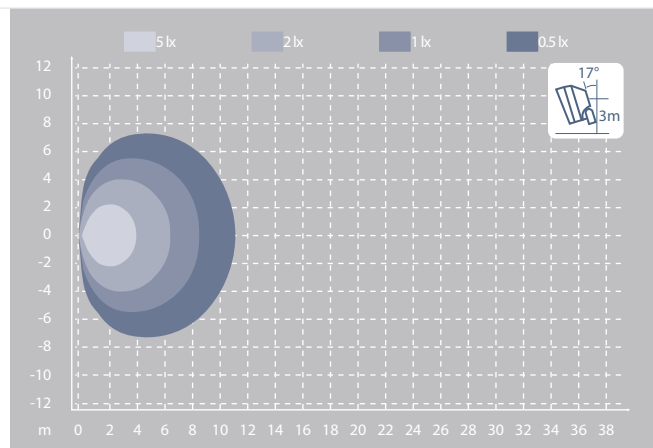
Part No.	Operational Voltage	Handle
981-301	9-32	No
981-319	9-32	Yes



SPICA LED N2401 – Diffused

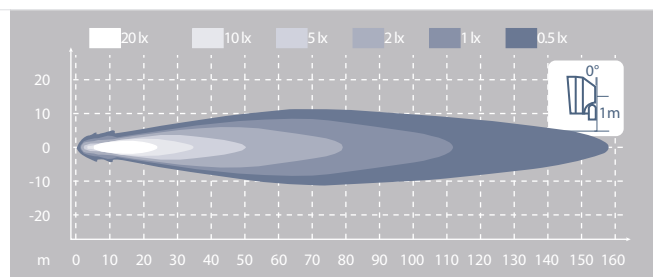
Part No.	Operational Voltage	Handle
981-311	9-32	Yes

Ideal for enclosed areas & engine compartments.



SPICA LED N2401 – Spot

Part No.	Operational Voltage	Handle
981-303	9-32	No
981-318	9-32	Yes



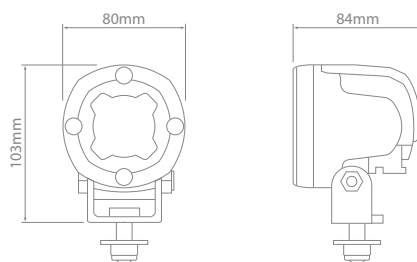
Nordic Heavy Duty LED

CANIS LED N2001



- Ultra compact & lightweight.
- Extensive multi-voltage.
- Extreme shock resistance.
- Over voltage, over temperature, spike & polarity protected.
- Environmentally sealed – IP68, IP6K9K.
- Robust cast alloy body.
- TE DEUTSCH compatible connector encapsulated in body.
- 5-year warranty.

Theoretical Lumen Output :	1,600lm
Operating Lumen Output :	1,000lm
Operational Voltage :	9–68V
Current Draw :	0.25A @ 48V
Max Power Consumption :	13W
LED Lifetime :	50,000 Hrs
Connector :	DT Style – 2 Pin
Mount :	Single Bolt M10
Shock :	60G
Vibration :	15.3G rms 24–2000Hz
Lens :	Polycarbonate
Body :	Aluminium
Weight :	0.6kg
Ingress Protection :	IP68, IP6K9K
Salt Mist :	ISO 9227
EMC :	ISO 13766, ISO 14982, ISO 7637-2
Operating Temperature :	-40°C to 85°C
Colour Temperature :	5700K
Light Source :	Single Lumileds® Luxeon M LED



Nordic Heavy Duty LED

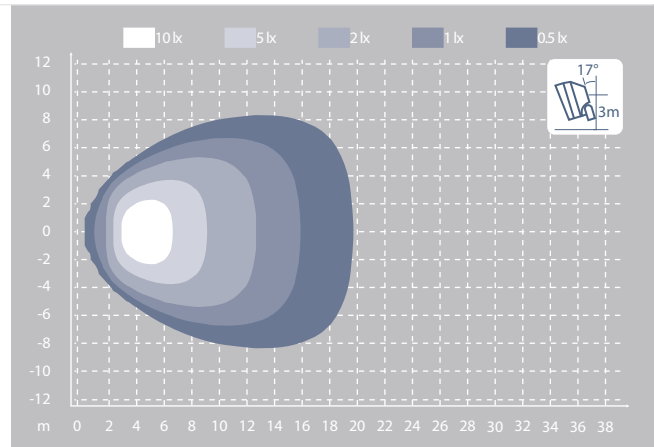
CANIS LED N2001 – Wide Flood

Part No.

980-101

Operational Voltage

9-68



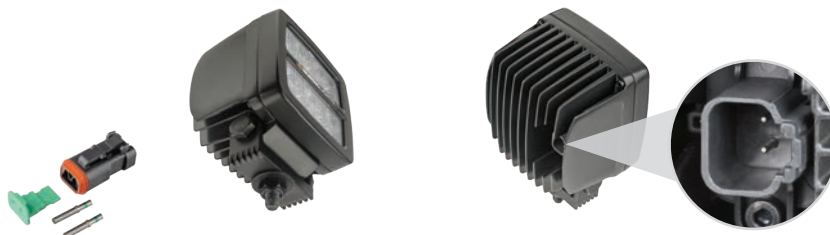
Nordic Heavy Duty LED

SCORPIUS LED N4406

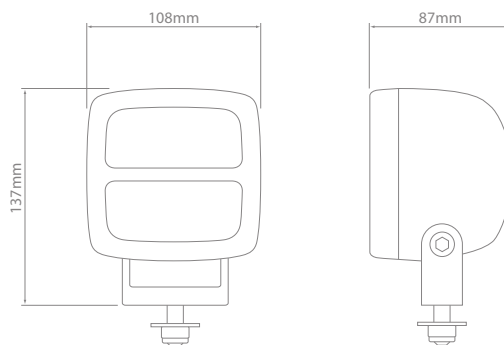


- Multi-voltage.
- Over voltage, over temperature, spike & polarity protected.
- Environmentally sealed – IP68, IP6K9K.
- Extreme shock resistance.
- Robust cast alloy body.
- Heavy duty mount.
- Replaceable lens.
- Rotate lens for pendant mount.
- TE DEUTSCH compatible connector encapsulated in body.
- 5-year warranty.

Theoretical Lumen Output :	3,700lm
Operating Lumen Output :	2,300lm
Operational Voltage :	9–32V
Current Draw :	0.9A @ 24V
Max Power Consumption :	22W
LED Lifetime :	50,000 Hrs
Connector :	DT Style – 2 Pin
Mount :	Single Bolt M10
Shock :	60G
Vibration :	15.3G rms 24–2000Hz
Lens :	Polycarbonate
Body :	Aluminium
Weight :	1.1kg
Ingress Protection :	IP68, IP6K9K
Salt Mist :	ISO 9227 240H
EMC :	ISO 13766, ISO 14982, ISO 7637-2, EN12895
Operating Temperature :	-40°C to 85°C
Colour Temperature :	5700K
Light Source :	10 x Luxeon Rebel LEDs



Supplied with genuine TE DEUTSCH 2 pin connector



Nordic Heavy Duty LED

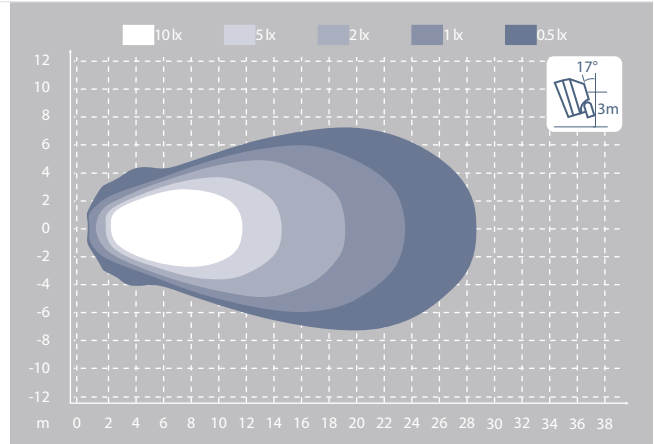
SCORPIUS LED N4406 – Flood

Part No.

984-037

Operational Voltage

9-32



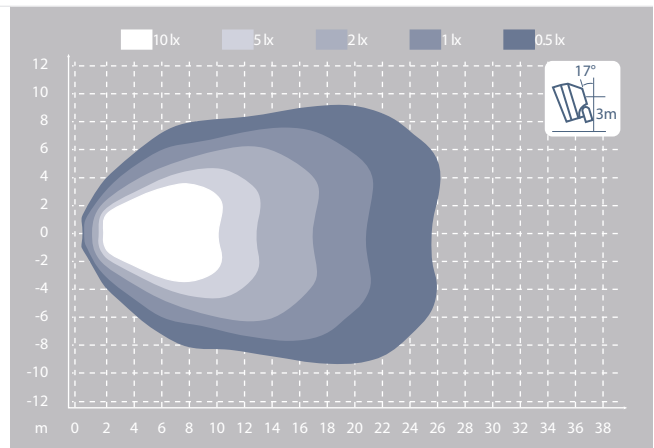
SCORPIUS LED N4406 – Wide Flood

Part No.

984-036

Operational Voltage

9-32



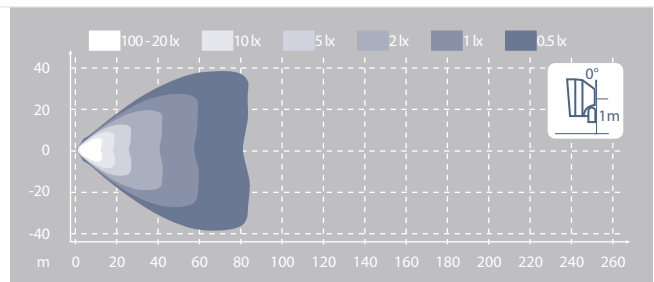
SCORPIUS LED N4406 – Low Beam

Part No.

984-038

Operational Voltage

9-32



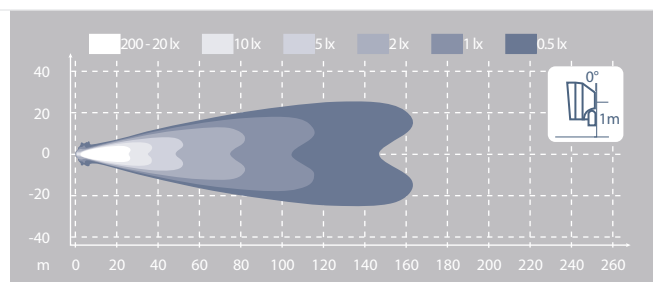
SCORPIUS LED N4406 – High Beam

Part No.

984-039

Operational Voltage

9-32



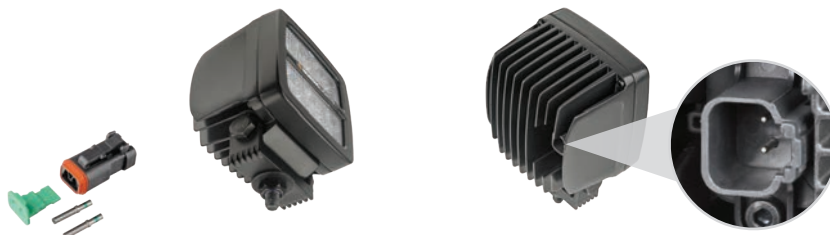
Nordic Heavy Duty LED

SCORPIUS LED N4402

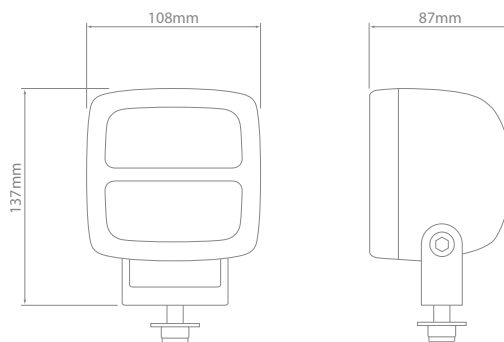


- Multi-voltage.
- Over voltage, over temperature, spike & polarity protected.
- Environmentally sealed – IP68, IP6K9K.
- Extreme shock resistance.
- Robust cast alloy body.
- Heavy duty mount.
- Replaceable lens.
- Rotate lens for pendant mount.
- TE DEUTSCH compatible connector encapsulated in body.
- 5-year warranty.

Theoretical Lumen Output :	6,700lm
Operating Lumen Output :	4,200lm
Operational Voltage :	9–32V
Current Draw :	2.1A @ 24V
Max Power Consumption :	50W
LED Lifetime :	50,000 Hrs
Connector :	DT Style – 2 Pin
Mount :	Single Bolt M10
Shock :	60G
Vibration :	15.3G rms 24–2000Hz
Lens :	Polycarbonate
Body :	Aluminium
Weight :	1.1kg
Ingress Protection :	IP68, IP6K9K
Salt Mist :	ISO 9227 240H
EMC :	ISO 13766, ISO 14982, ISO 7637-2
Operating Temperature :	-40°C to 85°C
Colour Temperature :	5700K
Light Source :	10 x Cree® XML LEDs



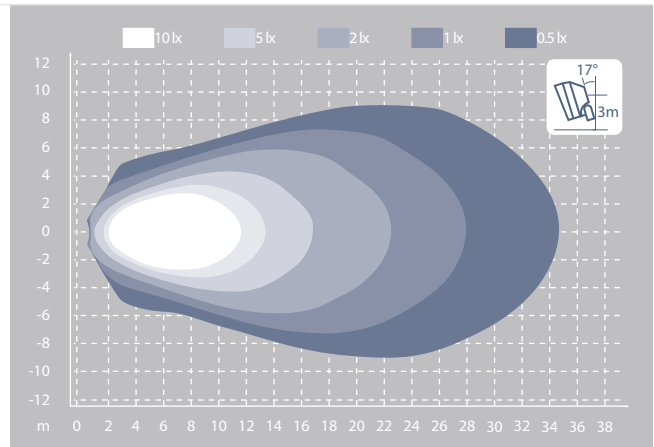
Supplied with genuine TE DEUTSCH 2 pin connector



Nordic Heavy Duty LED

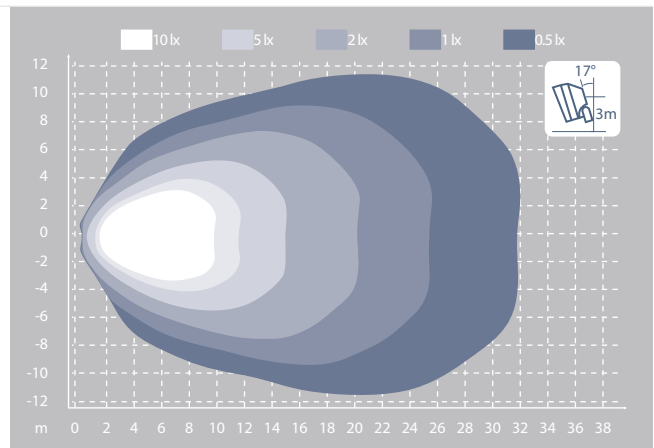
SCORPIUS LED N4402 – Flood

Part No. Operational Voltage
984-102 **9-32**



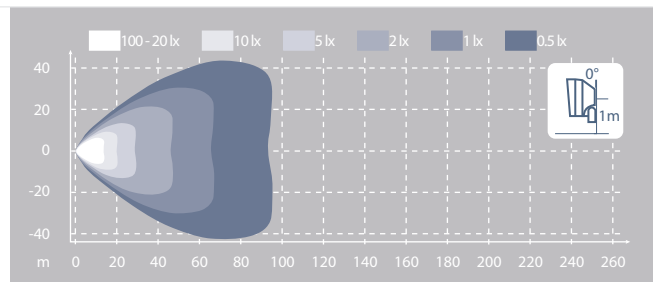
SCORPIUS LED N4402 – Wide Flood

Part No. Operational Voltage
984-101 **9-32**



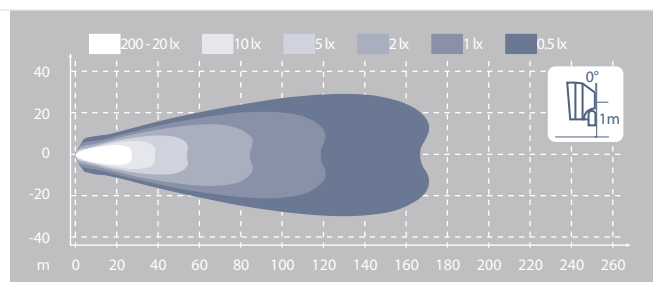
SCORPIUS LED N4402 – Low Beam

Part No. Operational Voltage
984-103 **9-32**



SCORPIUS LED N4402 – High Beam

Part No. Operational Voltage
984-104 **9-32**



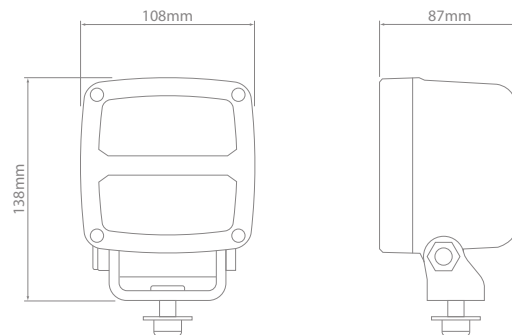
Nordic Heavy Duty LED

SCORPIUS PRO LED 445



- Grilamid® lens for exceptional heat resistance.
- Superior electromagnetic compatibility.
- Latest high output LED technology.
- Multi-voltage.
- Over voltage, over temperature, spike & polarity protected.
- Environmentally sealed – IP68, IP6K9K.
- Extreme shock resistance.
- Robust cast alloy body.
- Heavy duty mount.
- Replaceable lens.
- Rotate lens for pendant mount.
- TE DEUTSCH compatible connector encapsulated in body.
- 5-year warranty.

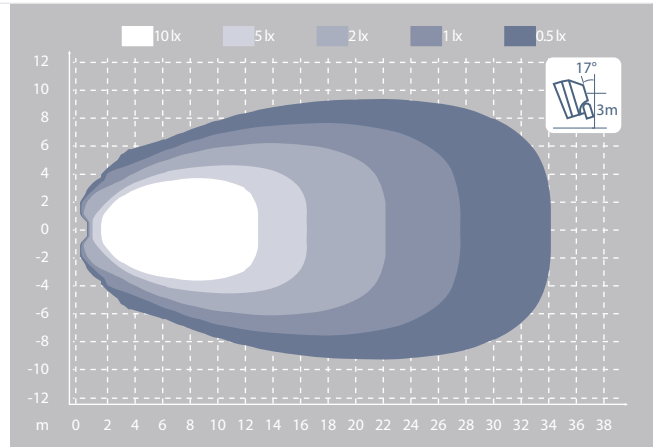
Theoretical Lumen Output :	7,000lm
Operating Lumen Output :	4,400lm
Operational Voltage :	9–32V
Current Draw :	2.1A @ 24V
Max Power Consumption :	50W
LED Lifetime :	50,000 Hrs
Connector :	DT Style – 2 Pin
Mount :	Single Bolt M10
Shock :	60G
Vibration :	15.3G rms 24–2000Hz
Lens :	Grilamid®
Body :	Aluminium
Weight :	1.1kg
Ingress Protection :	IP68, IP6K9K
Salt Mist :	ISO 9227 240H
EMC :	ISO 13766, ISO 14982, ISO 7637-2
Operating Temperature :	-40°C to 85°C
Colour Temperature :	5000K
Light Source :	14 x Nichia NVSWE21AT LEDs



Nordic Heavy Duty LED

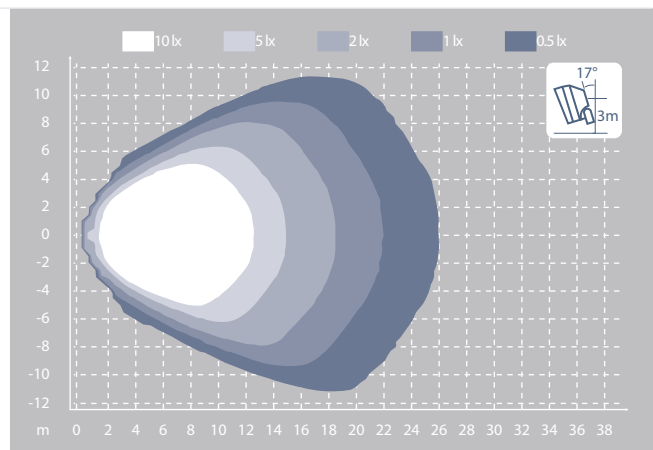
SCORPIUS PRO 445 – Flood

Part No. Operational Voltage
984-701 9-32



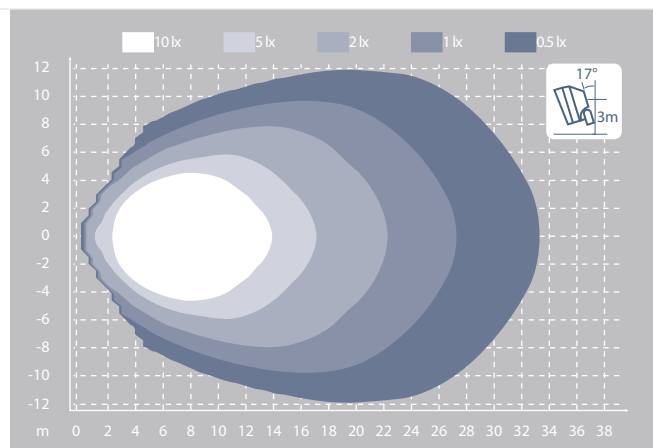
SCORPIUS PRO 445 – Wide Flood

Part No. Operational Voltage
984-703 9-32



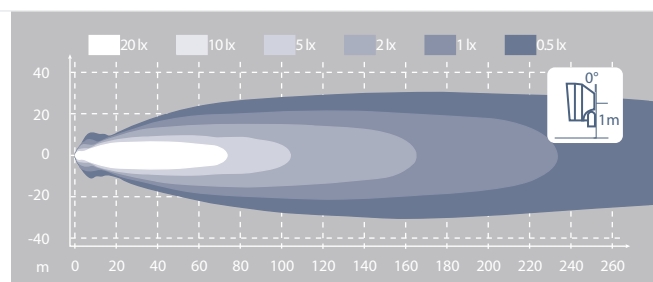
SCORPIUS PRO 445 – Ultra-Wide Flood

Part No. Operational Voltage
984-702 9-32



SCORPIUS PRO 445 – Spot

Part No. Operational Voltage
984-704 9-32



Nordic Heavy Duty LED

CENTAURUS LED N4601



- Superior illumination – 11,500lm.
- Heavy duty QUAKE anti-vibration mounting system.
- Extreme shock resistance.
- Multi-voltage.
- Over voltage, over temperature, spike & polarity protected.
- Environmentally sealed – IP68, IP6K9K.
- Robust cast alloy body.
- TE DEUTSCH compatible connector encapsulated in body.
- 5-year warranty.

Theoretical Lumen Output :	11,500lm
Operating Lumen Output :	7,200lm
Operational Voltage :	18–32V
Current Draw :	3.5A @ 24V
Max Power Consumption :	85W
LED Lifetime :	50,000 Hrs
Connector :	DT Style – 2 Pin
Mount :	Single Bolt M10
Shock :	60G
Vibration :	15.3G rms 24–2000Hz
Lens :	Polycarbonate
Body :	Aluminium
Weight :	2.5kg
Ingress Protection :	IP68, IP6K9K
Salt Mist :	ISO 9227
EMC :	ISO 13766, ISO 14982, ISO 7637-2
Operating Temperature :	-40°C to 85°C
Colour Temperature :	5700K
Light Source :	8 x Lumileds® Luxeon M LEDs



QUAKE Mounting System

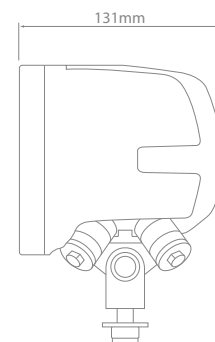
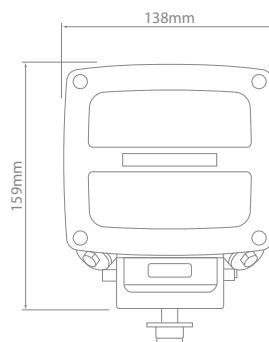
The Nordic CENTAURUS LED N4601 worklamp features the revolutionary patented QUAKE heavy duty mounting system. Incorporating 4 dampeners angled toward the centre axis of the worklamp body, precisely calculated and set to the optimal angle to allow greater shock and vibration resistance.

The angled nature of the dampeners in the QUAKE heavy duty mounting system results in a lower overall height compared to standard mounting systems.

With this system, a worklamp will last longer and can withstand much more punishment reducing maintenance and downtime.



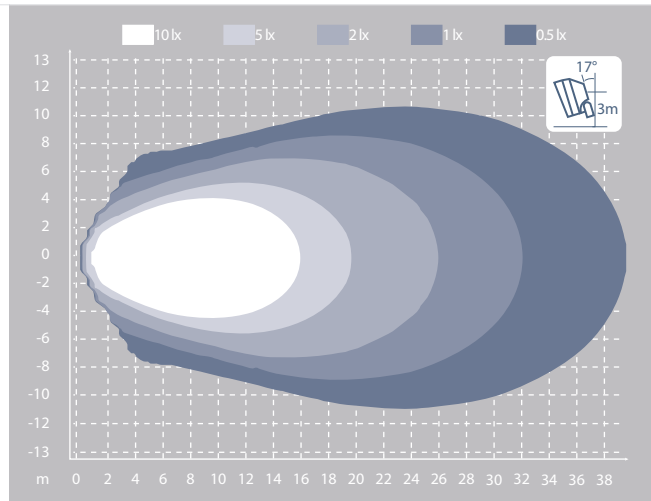
Supplied with genuine TE DEUTSCH 2 pin connector



Nordic Heavy Duty LED

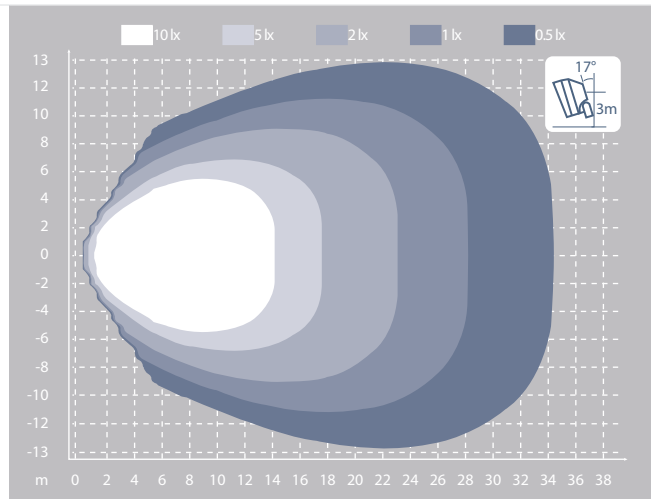
CENTAURUS LED N4601 – Flood

Part No. Operational Voltage
986-102 18–32



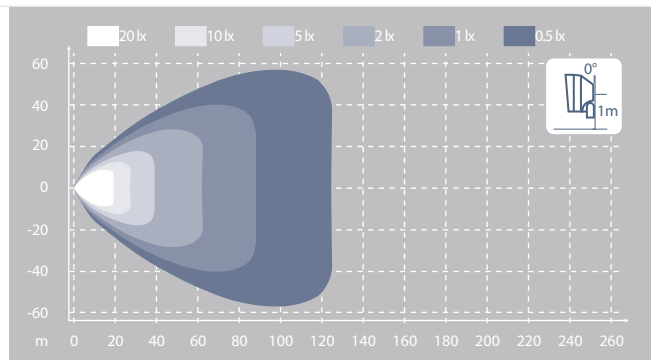
CENTAURUS LED N4601 – Wide Flood

Part No. Operational Voltage
986-101 18–32



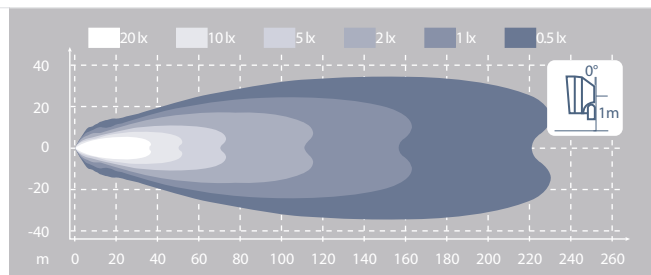
CENTAURUS LED N4601 – Low Beam

Part No. Operational Voltage
986-103 18–32



CENTAURUS LED N4601 – Spot*

Part No. Operational Voltage
986-104 18–32



*Not recommended for high beam due to extreme brightness.



Nordic Heavy Duty LED

GEMINI LED N4701



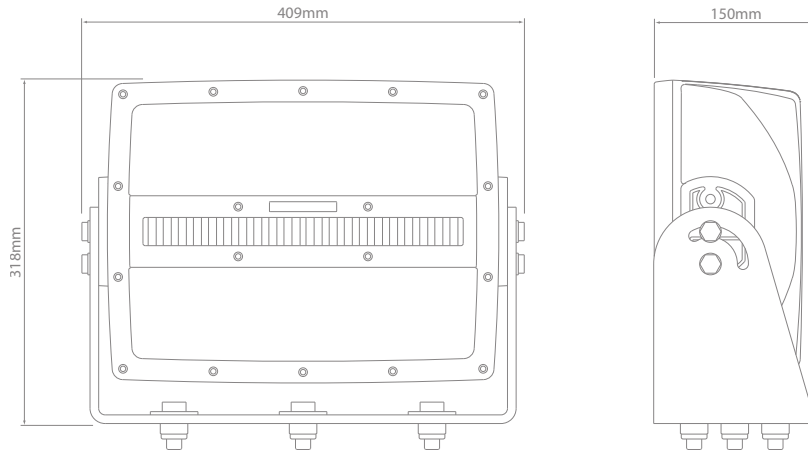
- Ultimate illumination – 40,300lm.
- Over voltage, over temperature, spike & polarity protected.
- Environmentally sealed– IP68, IP6K9K.
- Replaceable lens.
- Individual connector for upper & lower lamps.
- Robust cast alloy body.
- TE DEUTSCH compatible connectors encapsulated in body.
- 5-year warranty.

Theoretical Lumen Output :	40,300lm
Operating Lumen Output :	25,200lm
Operational Voltage :	18-32V
Current Draw :	12.5A @ 24V
Max Power Consumption :	300W
LED Lifetime :	50,000 Hrs
Connectors :	2 x DT Style – 2 Pin
Mount :	5 x M14 Bolt
Lens :	Polycarbonate
Body :	Aluminium
Weight :	18kg
Ingress Protection :	IP68, IP6K9K
Salt Mist :	ISO 9227
EMC :	ISO 13766, ISO 14982, ISO 7637-2
Operating Temperature :	-40°C to 85°C
Colour Temperature :	5700K
Light Source :	60 x Cree® XML-2 LEDs

Non stocked item, lead times apply

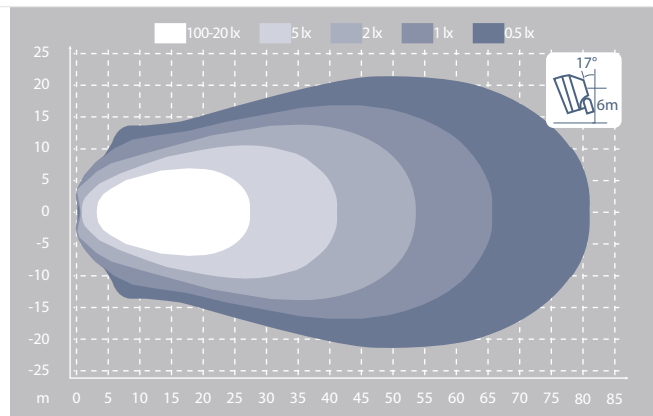


Nordic Heavy Duty LED



GEMINI LED N4701 – Flood

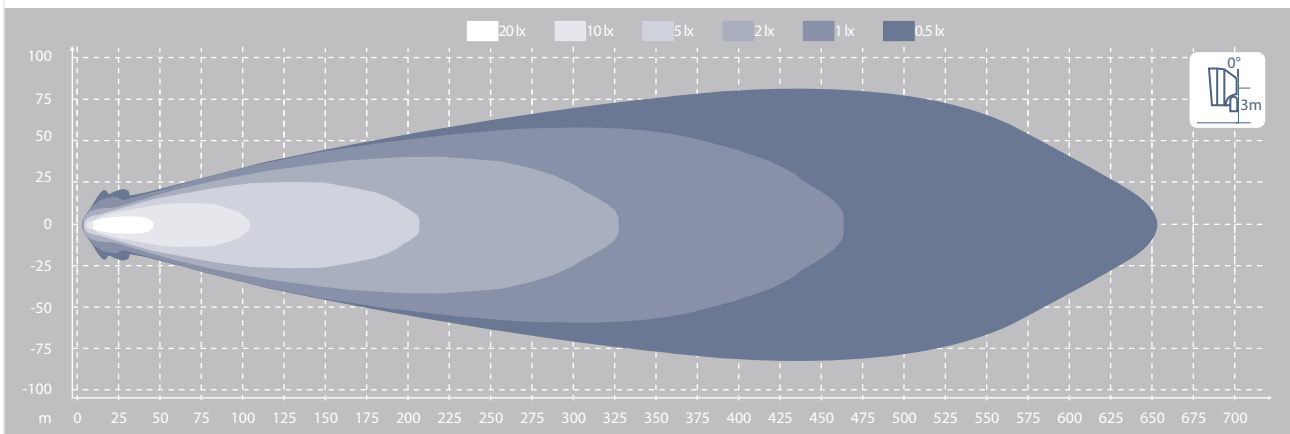
Part No. Voltage
984-401 18-32



GEMINI LED N4701 – Spot*

Part No. Voltage
984-402 18-32

*Not recommended for high beam due to extreme brightness.



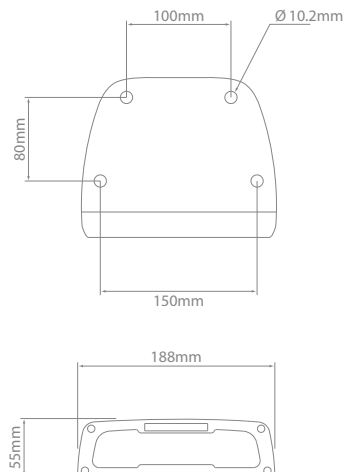
Nordic Heavy Duty LED

PICTOR LED N7301



- Compact & low profile design.
- Up-Side or Down-Side light dispersion models.
- Multi-voltage.
- Over voltage, over temperature, spike & polarity protected.
- Environmentally sealed – IP68, IP6K9K.
- Extreme shock resistance.
- Replaceable lens.
- Robust cast alloy body.
- TE DEUTSCH compatible connector encapsulated in body.
- Ideal for mining, forestry, construction and material handling application.
- Can be mounted on sides of excavator boom.
- 5-year warranty.

Theoretical Lumen Output :	4,100lm
Operating Lumen Output :	2,600lm
Operational Voltage :	9–32V
Current Draw :	1.3A @ 24V
Max Power Consumption :	32W
LED Lifetime :	50,000 Hrs
Connectors :	DT Style – 2 Pin
Mount :	<i>user supplied</i> 4 x M8 Bolt
Shock :	60G
Vibration :	15.3G rms 24–2000Hz
Lens :	Polycarbonate
Body :	Aluminium
Weight :	1.6kg
Ingress Protection :	IP68, IP6K9K
Salt Mist :	ISO 9227
EMC :	ISO 13766, ISO 14982, ISO 7637-2
Operating Temperature :	-40°C to 85°C
Colour Temperature :	5700K
Light Source :	6 x Cree® XML-2 LEDs



Nordic Heavy Duty LED

Light Distribution

The Nordic PICTOR LED N7301 Worklamp is available in two light patterns – Up-Side or Down-Side. The Up-Side light pattern is diametrically opposed to the Down-Side pattern. Depending on the position and orientation of the mounted worklamp, one light pattern will be more appropriate than the other.

Up-Side light dispersion version

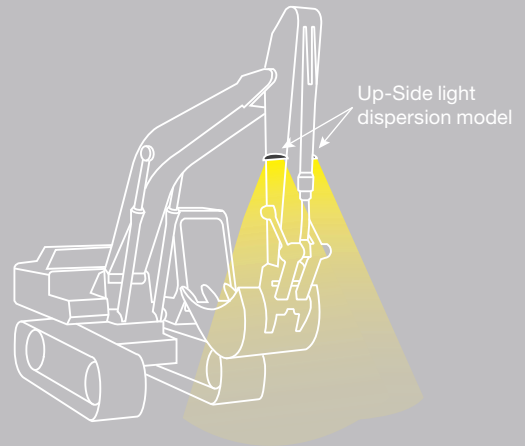


Light is illuminating toward upper side of the worklamp

Down-Side light dispersion version

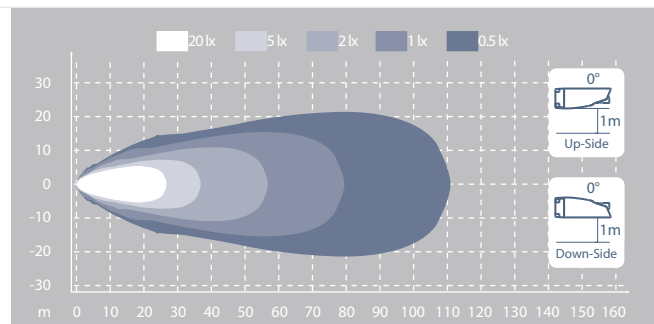


Light is illuminating toward down side of the worklamp



PICTOR LED N7301 – Flood

Part No.	Operational Voltage	Light Distribution
987-101	9-32	Up-Side
987-102	9-32	Down-Side



Nordic Heavy Duty LED

SCULPTOR LED N6001



- 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.

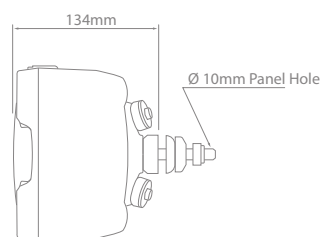
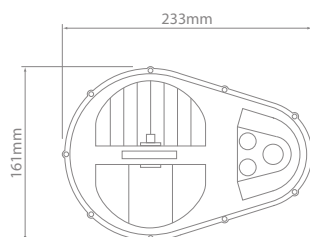
Operational Voltage :	9–32V
Max Power Consumption :	High Beam 34W Low Beam 17W
LED Lifetime :	50,000 Hrs
Connector :	DT Style – 6 Pin
Mount :	Single Bolt M10 – Articulated
Shock :	60G
Vibration :	15.3 Grms 24–2000Hz
Lens :	Polycarbonate
Body :	Aluminium
Weight :	2.5kg
Salt Mist :	ISO 9227 240H
Approvals :	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

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

Heavy duty QUAKE anti-vibration mounting system



Supplied with genuine TE DEUTSCH 6 pin connector



Nordic Heavy Duty LED

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
960-005	9-32	Right
960-006	9-32	Left

Light patterns shown below are of a single headlamp.

