



Powerful and robust



LED Workla

mps

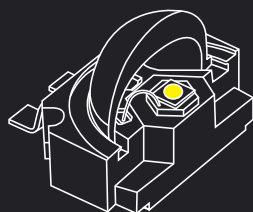




NORDIC LIGHTS® produce premium, high-tech work and driving lights for heavy-duty vehicles in the mining, construction, forestry, material handling and agricultural industries. Collaboration with partners in different branches of industry and continuous investments in R&D, laboratories, and the latest in simulation software has made NORDIC LIGHTS® experts in lighting technology.

LED Technology

Unrivalled life spans of up to 100,000 hours together with low power consumption and resistance to high levels of shock and vibration make LEDs the ideal light source for worklamps. Their compact size allows them to be used in a wide range of applications.



Light Output – Theoretical vs Operating

With their luminous efficiency continuing to increase, LEDs have rapidly become the 'MUST HAVE' light source for work lamps of all sizes and utility.

The newer the technology the greater the frequency of confusing and misleading information in the market. This is especially true with LED technology. The most confused of these is the lumen output figures quoted by many manufacturers.

The light output claims made by LED worklamp manufacturers and suppliers should be questioned in detail because often they quote a mathematically calculated lumen figure based upon trigger pulse measurements provided by LED component makers, and have no relationship to a completed product's actual light output, but is a purely theoretical lumen rating that cannot be achieved in real world conditions.



The real light output depends upon many factors including how effective the lamp body is at dissipating heat, plus the quality and the efficiency of the electronics and lens.

To ensure our customers can make a fair and informed decision, Nordic Lights are now presenting both Theoretical and a 'stabilised' Operating Lumen Output value for the entire LED Worklamp range.

e.g.	Theoretical Lumen Output :	4300lm
	Operating Lumen Output :	2700lm

Theoretical is mathematically calculated as explained above. Operating Lumen Output is measured once the work lamp has run for a period of time reaching a stable thermal level and represents a real world lumen output for a lamp used in normal conditions.





Nordic Heavy Duty LED

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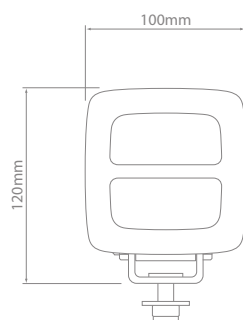
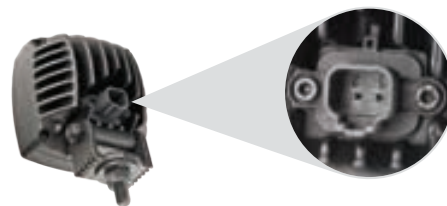
Nordic Heavy Duty LED

SPICA LED N26



- Extensive multi-voltage.
- Long life LEDs.
- Low current draw.
- Over voltage, over temperature, spike & polarity protected.
- Environmentally sealed cast alloy body.
- Extreme shock resistance.
- Heavy duty mount.
- Replaceable lens.
- Rotate lens for pendant or side mount.
- Deutsch DT connector encapsulated in body.
- 5 year warranty.

Theoretical Lumen Output :	1100lm
Operating Lumen Output :	700lm
Operational Voltage :	9-110V
Input Current :	0.7A @ 24V
Max Power Consumption :	17 Watts
LED Lifetime :	50,000 Hrs
Connector :	Deutsch DT Series 2 Pin
Mount :	Single Bolt M10
Shock :	60G
Vibration :	8G rms 24 – 2000Hz
Lens :	PC
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

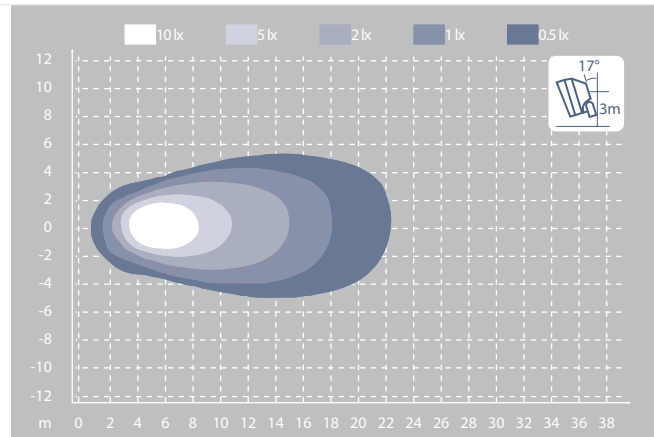


Nordic Heavy Duty LED

SPICA LED N26 – Flood

Part No.
981-202

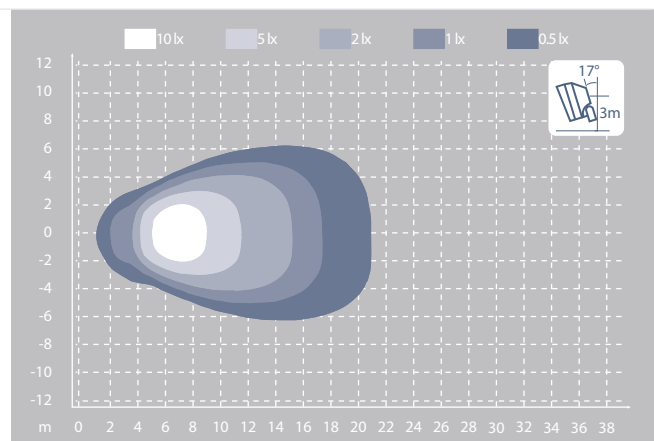
Operational Voltage
9-110



SPICA LED N26 – Wide Flood

Part No.
981-201

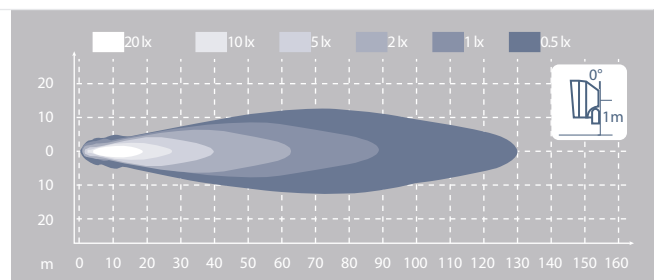
Operational Voltage
9-110



SPICA LED N26 – Spot

Part No.
981-203

Operational Voltage
9-110



Nordic Heavy Duty LED

SPICA LED N2401



9V
32V

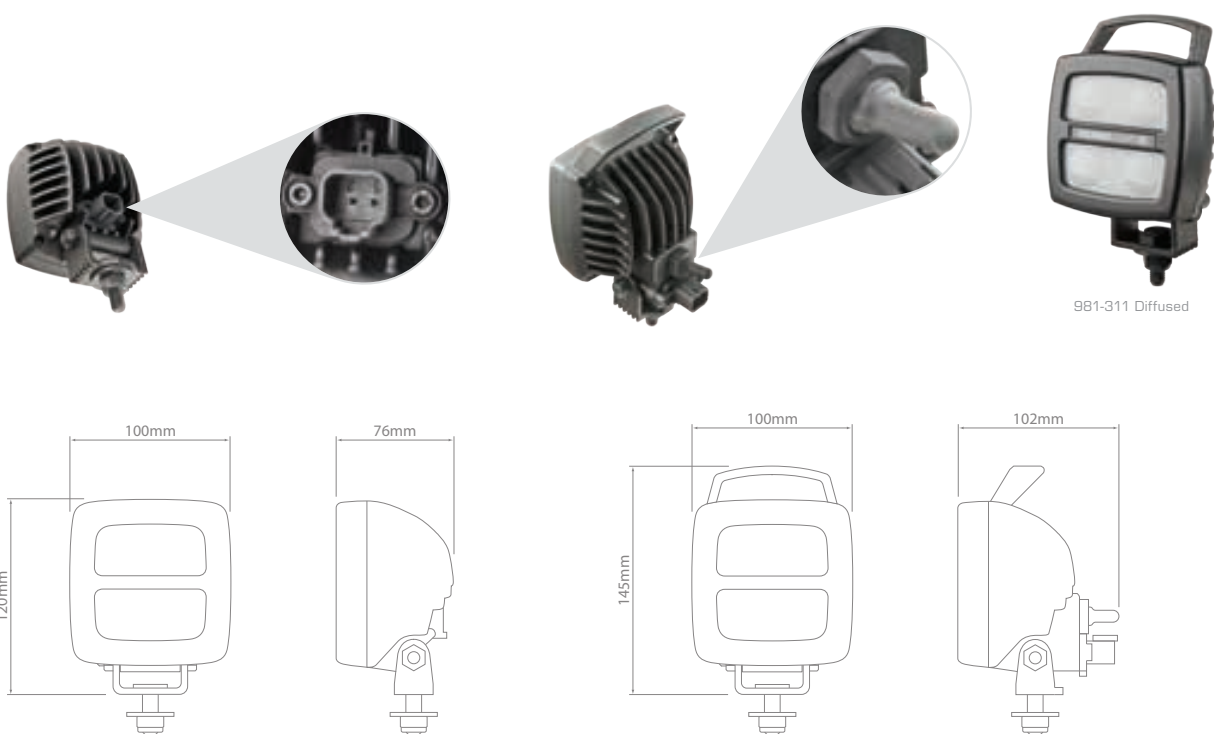
IP68

IP
6K9K

5Yrs

- Multi-voltage.
- Long life LEDs.
- Low current draw.
- Over voltage, over temperature, spike & polarity protected.
- Environmentally sealed cast alloy body.
- Extreme shock resistance.
- Heavy duty mount.
- Replaceable lens.
- Rotate lens for pendant or side mount.
- Deutsch DT connector encapsulated in body.
- Handle version for easy on-site adjustment.
- Integrated toggle switch with sealing boot with handle version.
- 5 year warranty.

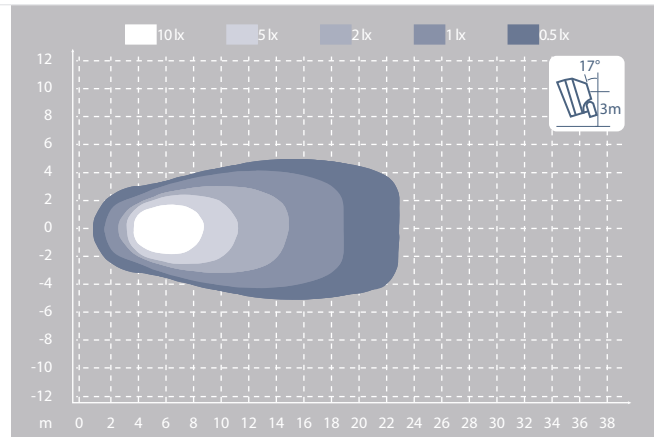
Theoretical Lumen Output :	1200lm
Operating Lumen Output :	750lm
Operational Voltage :	9-32V
Input Current :	1.0A @ 24V
Max Power Consumption :	24 Watts
LED Lifetime :	50,000 Hrs
Connector :	Deutsch DT Series 2 Pin
Mount :	Single Bolt M10
Shock :	60G
Vibration :	8G rms 24 - 2000Hz
Lens :	PC
Body :	Aluminium
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



Nordic Heavy Duty LED

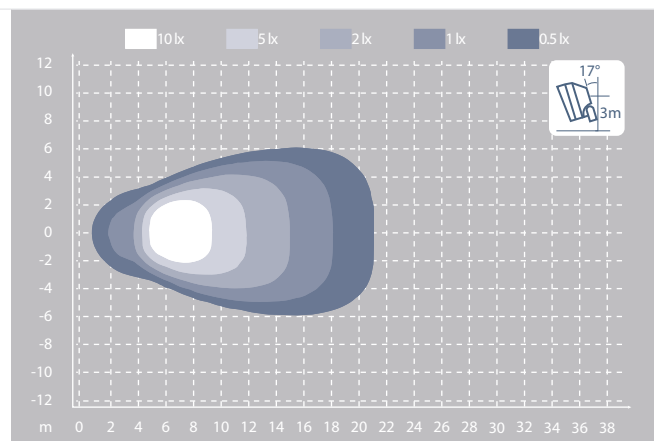
SPICA LED N2401 – Flood

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



SPICA LED N2401 – Wide Flood

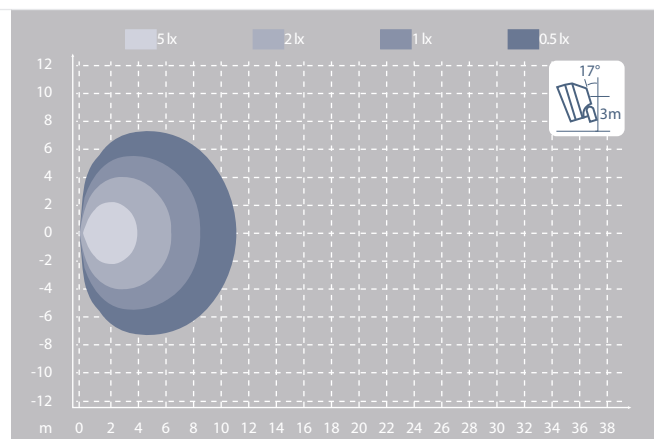
Part No.	Operational Voltage	Handle
981-301	9-32	No
981-319	9-32	Yes



SPICA LED N2401 – Diffused

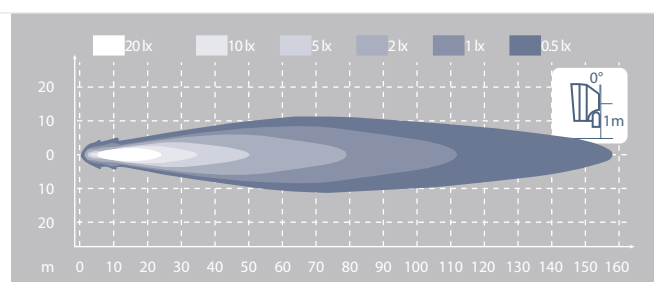
Part No.	Operational Voltage	Handle
981-311	9-32	Yes

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

NEW



- Ultra compact & lightweight.
- Next generation LED's providing even greater light output.
- Multi-voltage.
- Long life LED.
- Extreme shock resistance.
- Over voltage, over temperature, spike & polarity protected.
- Environmentally sealed cast alloy body.
- Deutsch DT connector encapsulated in body.
- 5 year warranty.

CANIS LED N2001

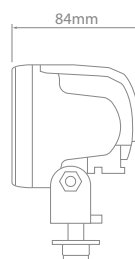
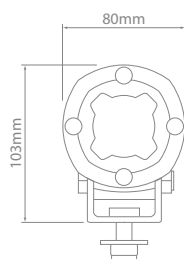
Theoretical Lumen Output :	1,600lm
Operating Lumen Output :	1,000lm
Operational Voltage :	9-68V
Input Current :	0.25A @ 48V
Max Power Consumption :	13 Watts
LED Lifetime :	50,000 Hrs
Connector :	Deutsch DT Series 2 Pin
Mount :	Single Bolt M10
Shock :	60G
Vibration :	15.3G rms 24 - 2000Hz
Lens :	PC
Body :	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

9V
68V

IP68

IP
6K9K

5Yrs

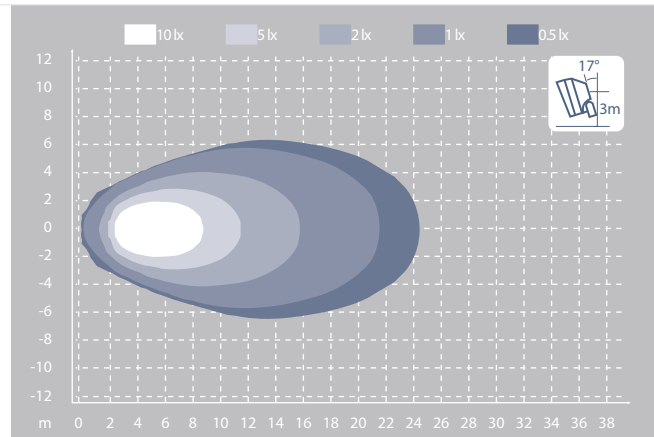


Nordic Heavy Duty LED

CANIS LED N2001 – Flood

Part No.
980-102

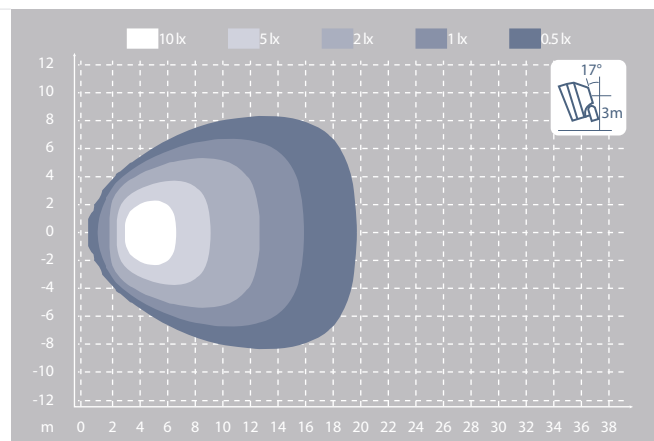
Operational Voltage
9-68



CANIS LED N2001 – Wide Flood

Part No.
980-101

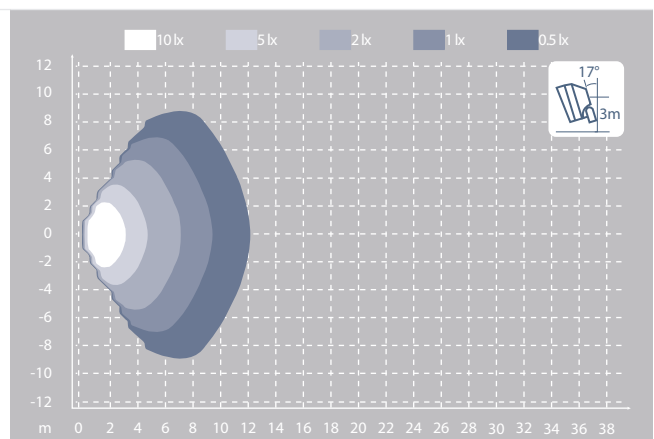
Operational Voltage
9-68



CANIS LED N2001 – Ultra Wide Flood

Part No.
980-104

Operational Voltage
9-68



Nordic Heavy Duty LED



- Multi-voltage.
- Long life LEDs.
- Over voltage, over temperature, spike & polarity protected.
- Environmentally sealed cast alloy body.
- Extreme shock resistance.
- Heavy duty mounting system.
- Replaceable lens.
- Rotate lens for pendant mount.
- Deutsch DT connector encapsulated in body.
- 5 year warranty.

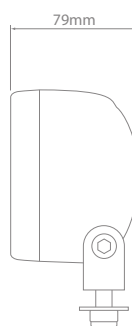
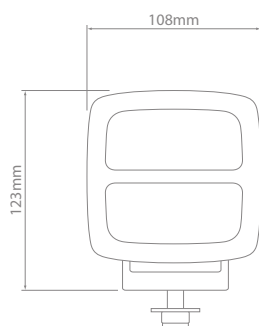
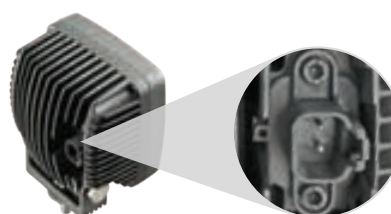
Theoretical Lumen Output :	2200lm
Operating Lumen Output :	1350lm
Operational Voltage :	9-32V
Input Current :	1.0A @ 24V
Max Power Consumption :	25 Watts
LED Lifetime :	50,000 Hrs
Connector :	Deutsch DT Series 2 Pin
Mount :	Single Bolt M10
Shock :	60G
Vibration :	15G rms 24 - 2000Hz
Lens :	PC
Body :	Aluminium
Weight :	1.2kg
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 Luxeon Rebel LEDs

9V
32V

IP68

IP
6K9K

5Yrs

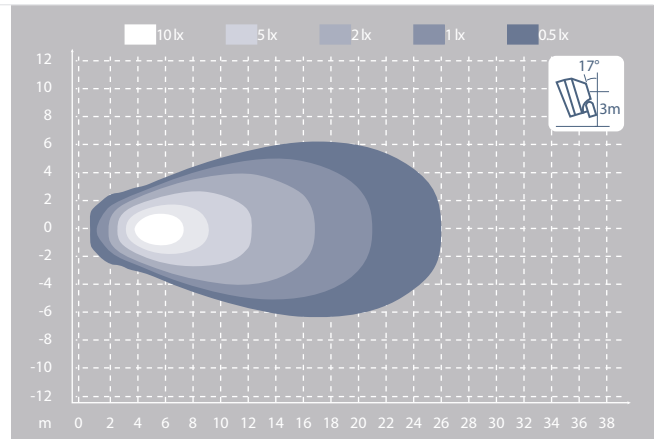


Nordic Heavy Duty LED

SCORPIUS LED N42 – Flood

Part No.
984-202

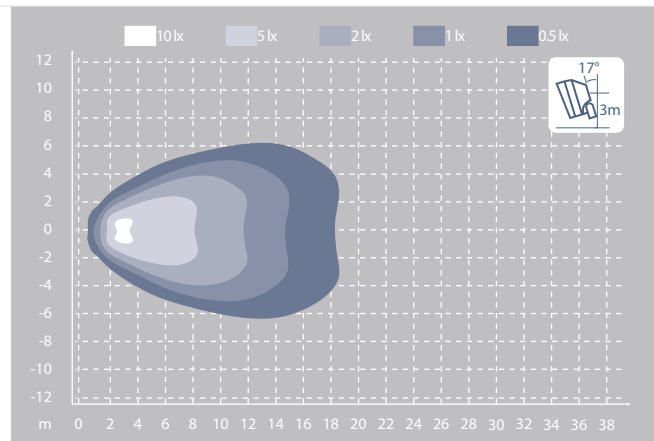
Operational Voltage
9-32



SCORPIUS LED N42 – Wide Flood

Part No.
984-201

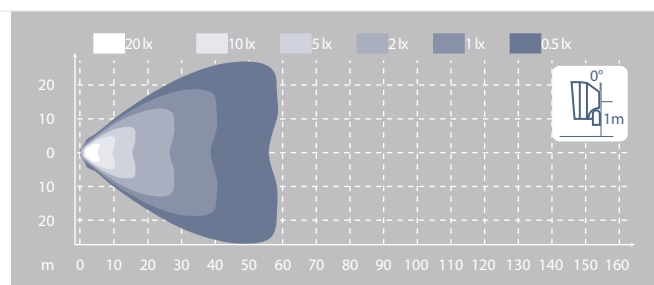
Operational Voltage
9-32



SCORPIUS LED N42 – Low Beam

Part No.
984-203

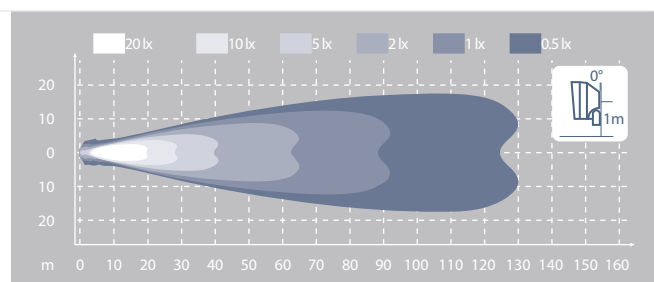
Operational Voltage
9-32



SCORPIUS LED N42 – High Beam

Part No.
984-204

Operational Voltage
9-32



Nordic Heavy Duty LED

SCORPIUS LED N4406



- Multi-voltage.
- Long life LEDs.
- Over voltage, over temperature, spike & polarity protected.
- Environmentally sealed cast alloy body.
- Extreme shock resistance.
- Heavy duty mounting system.
- Replaceable lens.
- Rotate lens for pendant mount.
- Deutsch DT connector encapsulated in body.
- 5 year warranty.

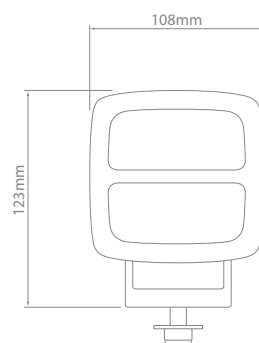
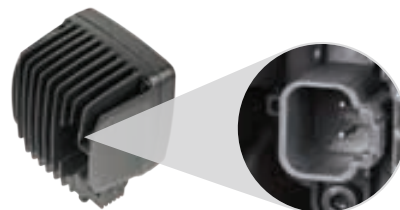
Theoretical Lumen Output :	3400lm
Operating Lumen Output :	2100lm
Operational Voltage :	9-32V
Input Current :	1.5A @ 24V
Max Power Consumption :	35 Watts
LED Lifetime :	50,000 Hrs
Connector :	Deutsch DT Series 2 Pin
Mount :	Single Bolt M10
Shock :	60G
Vibration :	15G rms 24 - 2000Hz
Lens :	PC
Body :	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

9V
32V

IP68

IP
6K9K

5Yrs

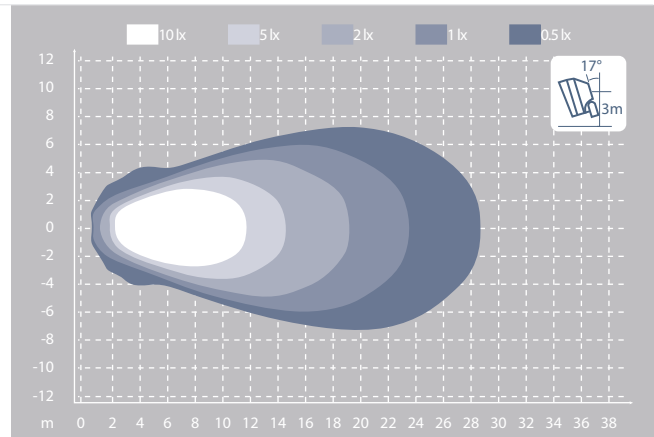


Nordic Heavy Duty LED

SCORPIUS LED N4406 – Flood

Part No.
984-037

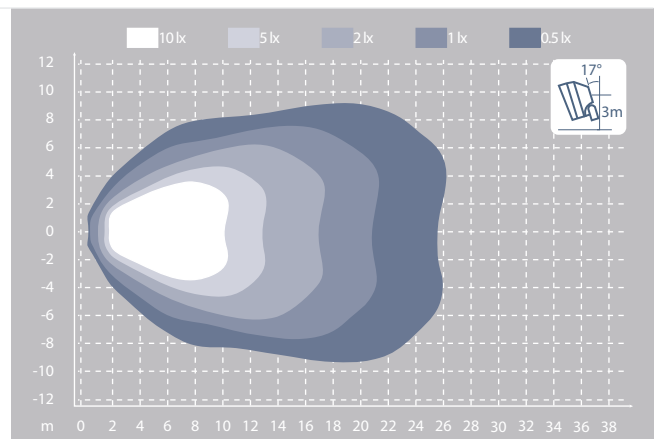
Operational Voltage
9-32



SCORPIUS LED N4406 – Wide Flood

Part No.
984-036

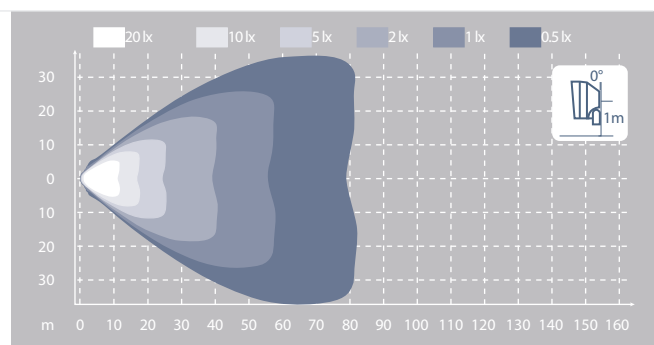
Operational Voltage
9-32



SCORPIUS LED N4406 – Low Beam

Part No.
984-038

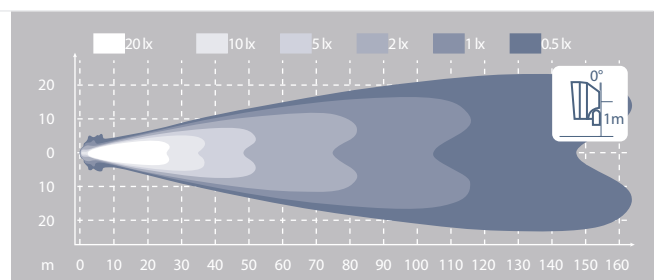
Operational Voltage
9-32



SCORPIUS LED N4406 – High Beam

Part No.
984-039

Operational Voltage
9-32



Nordic Heavy Duty LED

CENTAURUS LED N460



- Multi-voltage.
- Long life LEDs.
- Over voltage, over temperature, spike & polarity protected.
- Environmentally sealed cast alloy body.
- Extreme shock resistance.
- Heavy duty anti-vibration mounting system.
- Replaceable lens.
- Rotate lens for pendant mount.
- Deutsch DT connector encapsulated in body.
- 5 year warranty.

Theoretical Lumen Output :	4300lm
Operating Lumen Output :	2700lm
Operational Voltage :	18-32V
Input Current :	2.5A @ 24V
Max Power Consumption :	60 Watts
LED Lifetime :	50,000 Hrs
Connector :	Deutsch DT Series 2 Pin
Mount :	Single Bolt M10
Shock :	60G
Vibration :	20G rms 24 - 2000Hz
Lens :	PC
Body :	Aluminium
Weight :	2.9kg
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 :	6000K
Light Source :	6 x Cree® MC-E (4 chip) LEDs

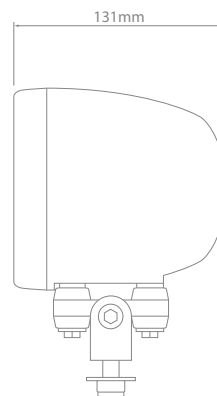
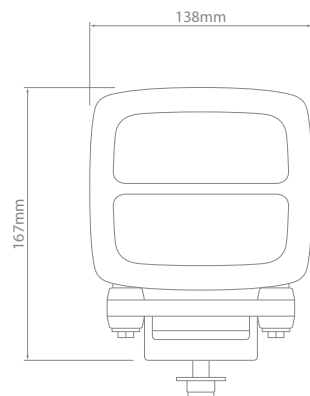
18V
32V

IP68

IP
6K9K

5Yrs

Heavy duty anti-vibration
mounting system

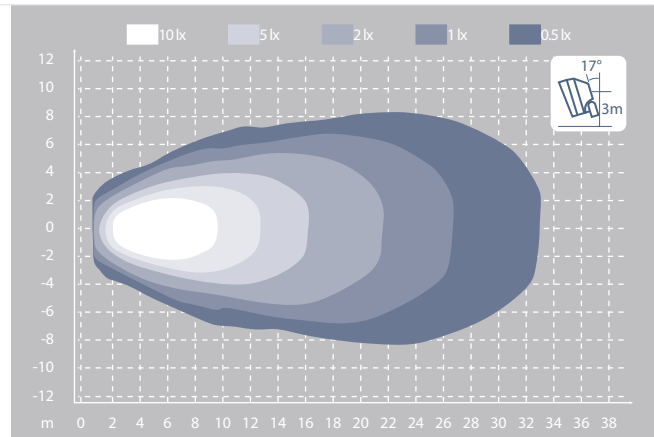


Nordic Heavy Duty LED

CENTAURUS LED N460 – Flood

Part No.
986-002

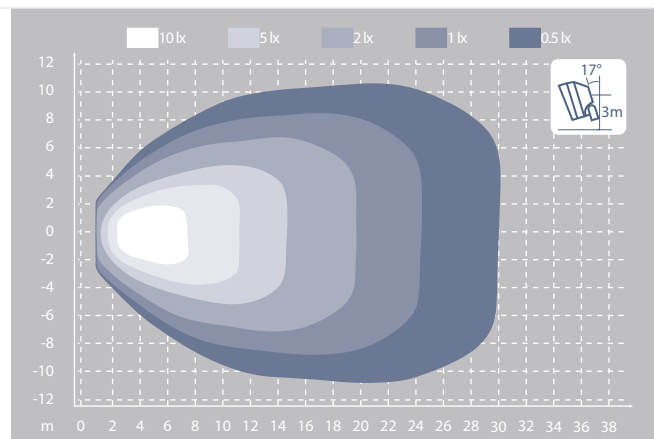
Operational Voltage
18-32



CENTAURUS LED N460 – Wide Flood

Part No.
986-001

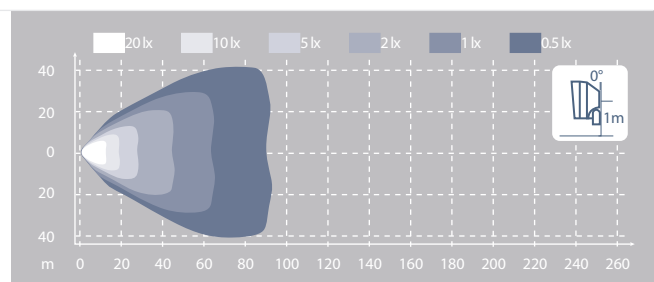
Operational Voltage
18-32



CENTAURUS LED N460 – Low Beam

Part No.
986-003

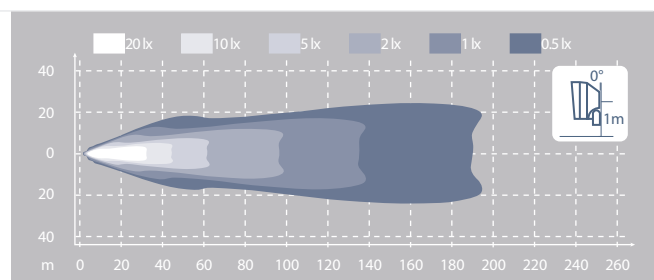
Operational Voltage
18-32



CENTAURUS LED N460 – High Beam

Part No.
986-004

Operational Voltage
18-32



Nordic Heavy Duty LED

SCORPIUS LED N4402

NEW



- Multi-voltage.
- Long life LEDs.
- Over voltage, over temperature, spike & polarity protected.
- Environmentally sealed cast alloy body.
- Extreme shock resistance.
- Heavy duty mounting system.
- Replaceable lens.
- Rotate lens for pendant mount.
- Deutsch DT connector encapsulated in body.
- 5 year warranty.

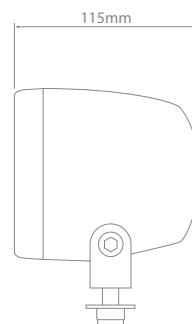
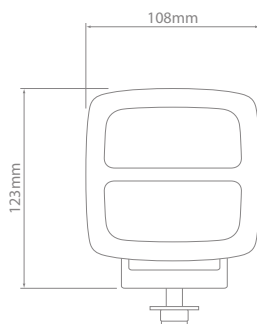
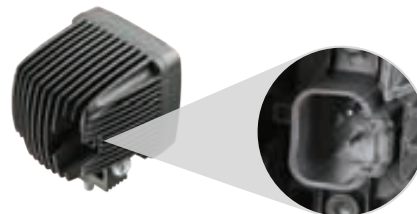
Theoretical Lumen Output :	6700lm
Operating Lumen Output :	4200lm
Operational Voltage :	9-32V
Input Current :	2.1A @ 24V
Max Power Consumption :	50 Watts
LED Lifetime :	50,000 Hrs
Connector :	Deutsch DT Series 2 Pin
Mount :	Single Bolt M10
Shock :	60G
Vibration :	15.3G rms 24 - 2000Hz
Lens :	PC
Body :	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

9V
32V

IP68

IP
6K9K

5Yrs

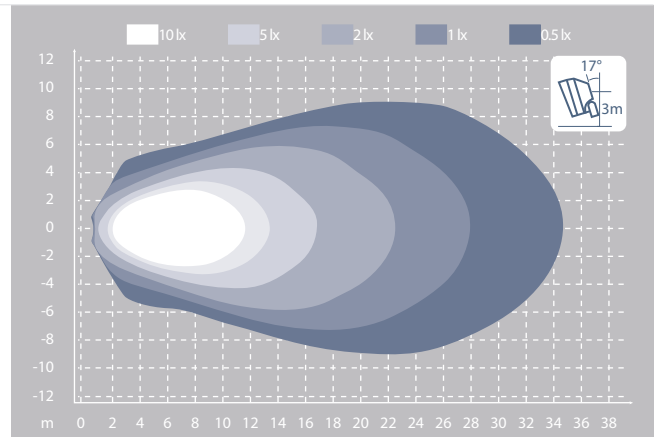


Nordic Heavy Duty LED

SCORPIUS LED N4402 – Flood

Part No.
984-102

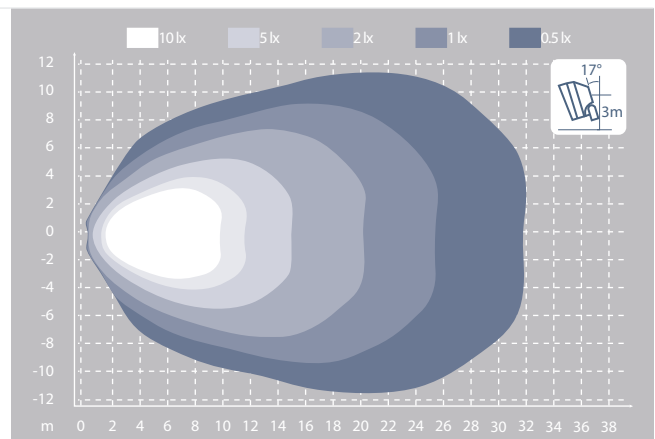
Operational Voltage
9-32



SCORPIUS LED N4402 – Wide Flood

Part No.
984-101

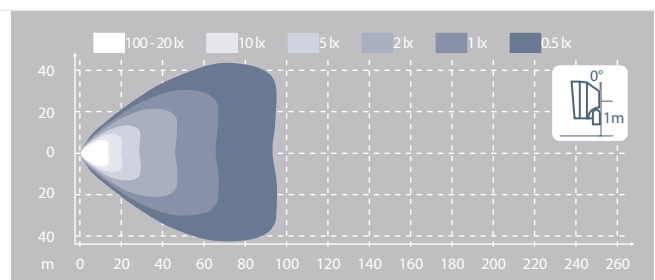
Operational Voltage
9-32



SCORPIUS LED N4402 – Low Beam

Part No.
984-103

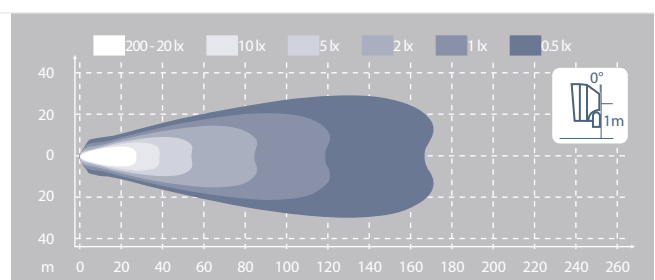
Operational Voltage
9-32



SCORPIUS LED N4402 – High Beam

Part No.
984-104

Operational Voltage
9-32



Nordic Heavy Duty LED

SCORPIUS PRO LED 445

NEW



9V
32V

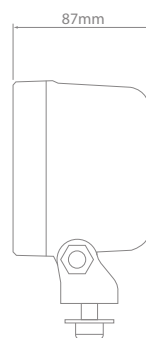
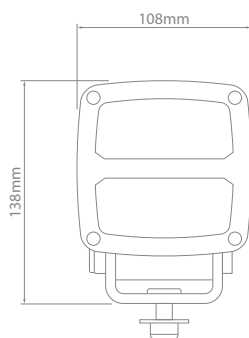
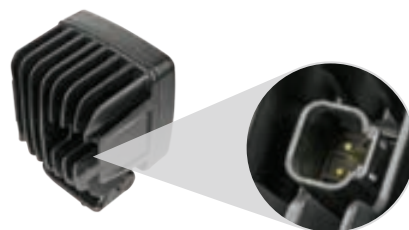
IP68

IP
6K9K

5Yrs

- 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 cast alloy body.
- Extreme shock resistance.
- Heavy duty mounting system.
- Replaceable lens.
- Rotate lens for pendant mount.
- Deutsch DT connector encapsulated in body.
- 5 year warranty.

Theoretical Lumen Output :	7000lm
Operating Lumen Output :	4400lm
Operational Voltage :	9-32V
Input Current :	2.1A @ 24V
Max Power Consumption :	50 Watts
LED Lifetime :	50,000 Hrs
Connector :	Deutsch DT Series 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

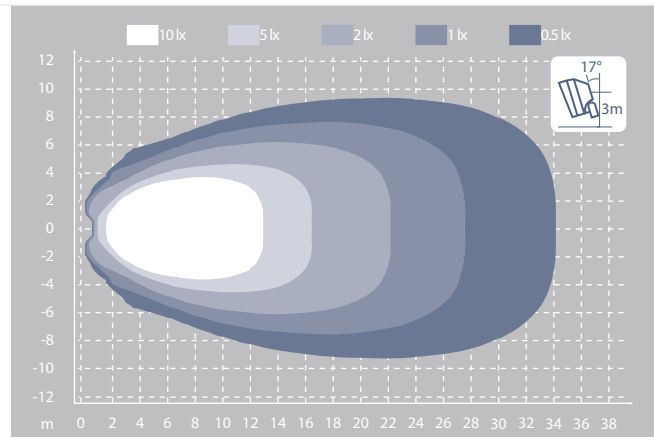
SCORPIUS PRO 445 – Flood

Part No.

984-701B

Operational Voltage

9-32



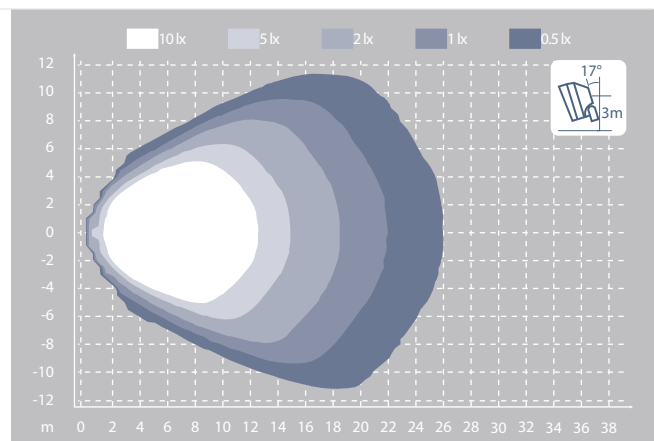
SCORPIUS PRO 445 – Wide Flood

Part No.

984-703B

Operational Voltage

9-32



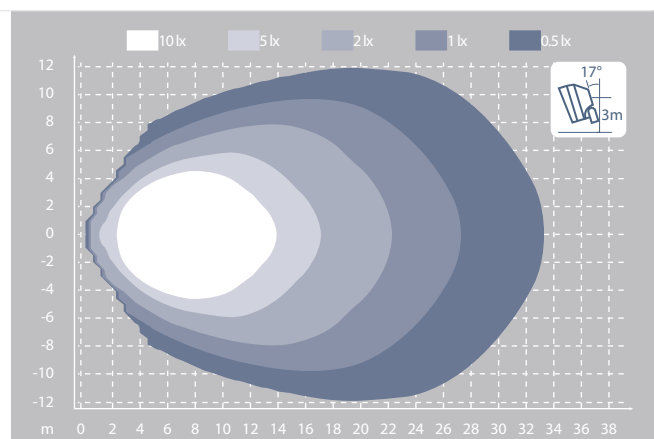
SCORPIUS PRO 445 – Ultra Wide Flood

Part No.

984-702B

Operational Voltage

9-32



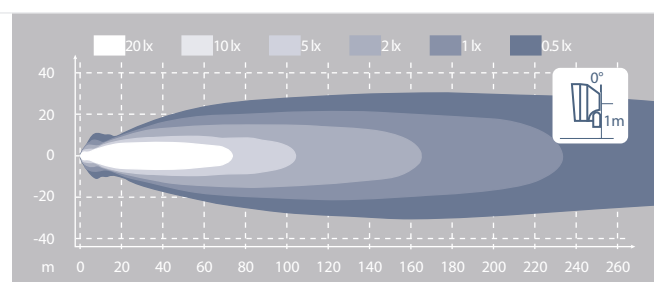
SCORPIUS PRO 445 – Spot

Part No.

984-704B

Operational Voltage

9-32



Nordic Heavy Duty LED

CENTAURUS LED N4601

NEW



- Superior illumination – 11,500lm.
- Heavy duty QUAKE anti-vibration mounting system.
- Extreme shock resistance.
- Multi-voltage.
- Long life LEDs.
- Over voltage, over temperature, spike & polarity protected.
- Environmentally sealed cast alloy body.
- Deutsch DT connector encapsulated in body.
- 5 year warranty.

Theoretical Lumen Output :	11,500lm
Operating Lumen Output :	7,200lm
Operational Voltage :	18–32V
Input Current :	3.5A @ 24V
Max Power Consumption :	85 Watts
LED Lifetime :	50,000 Hrs
Connector :	Deutsch DT Series 2 Pin
Mount :	1 x Bolt M10
Shock :	60G
Vibration :	15.3G rms 24 – 2000Hz
Lens :	PC
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

18V 32V IP68 IP6K9K 5Yrs

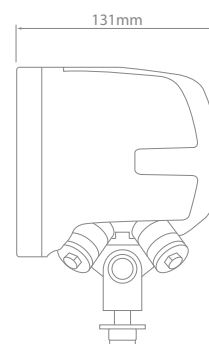
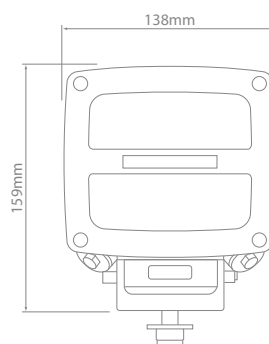
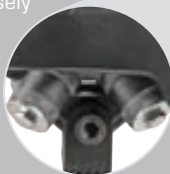
QUAKE Mounting System

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.

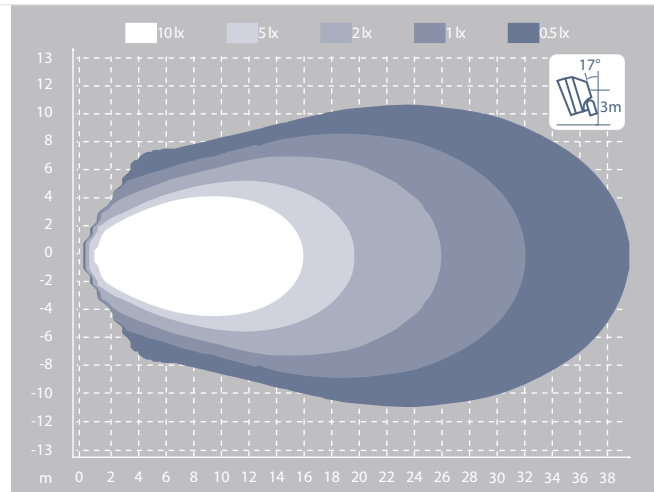


Nordic Heavy Duty LED

CENTAURUS LED N4601 – Flood

Part No.
986-102

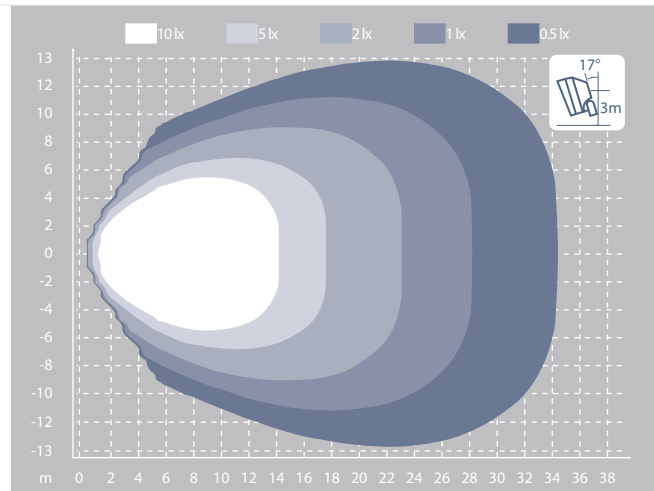
Operational Voltage
18-32



CENTAURUS LED N4601 – Wide Flood

Part No.
986-101

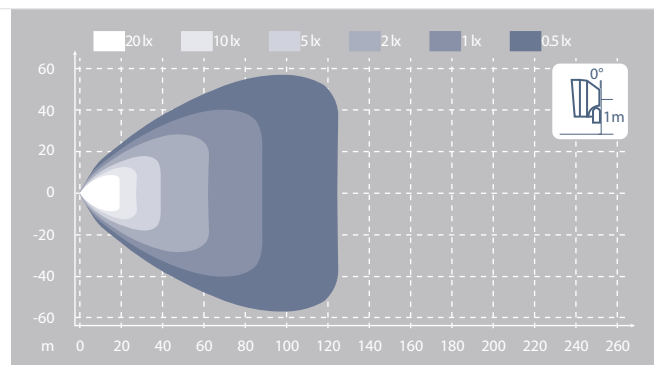
Operational Voltage
18-32



CENTAURUS LED N4601 – Low Beam

Part No.
986-103

Operational Voltage
18-32

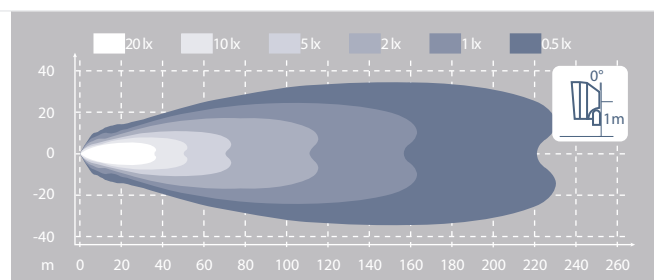


CENTAURUS LED N4601 – Spot *

Part No.
986-104

Operational Voltage
18-32

* Not recommended for high beam due to extreme brightness.



Nordic Heavy Duty LED

NEW

GEMINI LED N4701



18V
32V

IP68

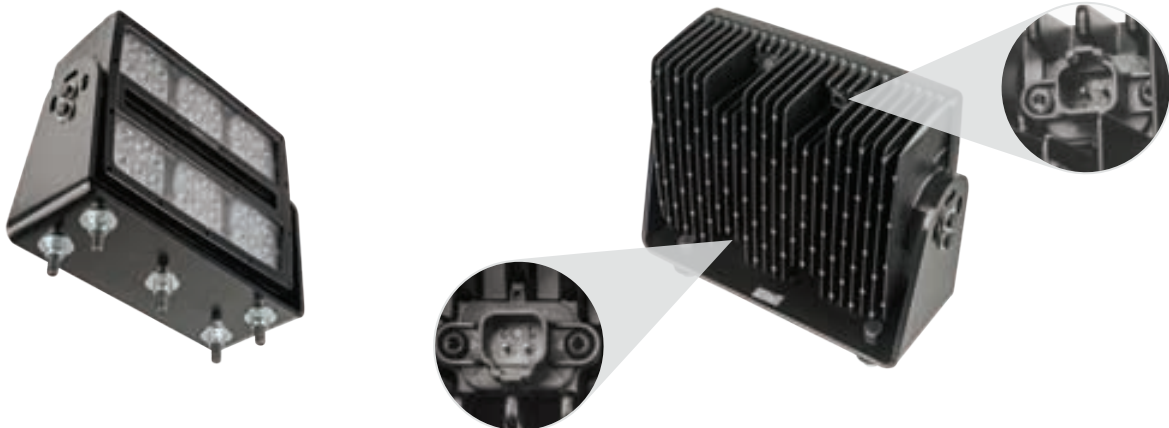
IP
6K9K

5Yrs

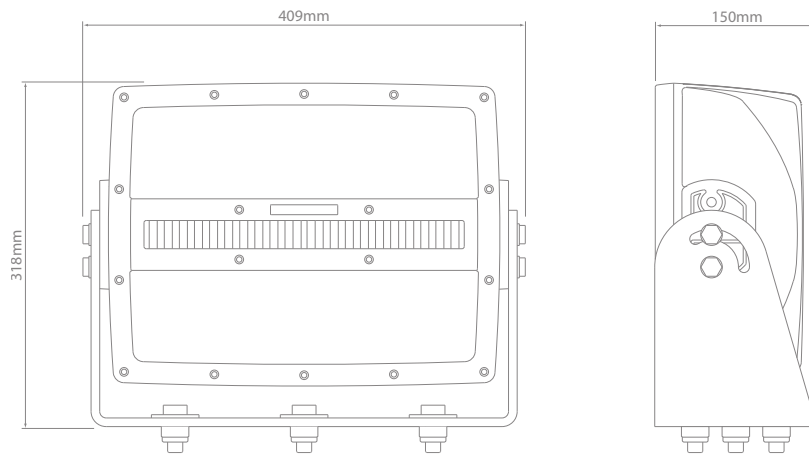
- Ultimate illumination – 40,300lm.
- Long life LEDs.
- Over voltage, over temperature, spike & polarity protected.
- Environmentally sealed cast alloy body.
- Replaceable lens.
- Individual connector for upper & lower lamps.
- Deutsch DT connectors encapsulated in body.
- 5 year warranty.

Theoretical Lumen Output :	40,300lm
Operating Lumen Output :	25,200lm
Operational Voltage :	18-32V
Input Current :	12.5A @ 24V
Max Power Consumption :	300 Watts
LED Lifetime :	50,000 Hrs
Connector :	2 x Deutsch DT Series 2 Pin
Mount :	5 x Bolt M14
Lens :	PC
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

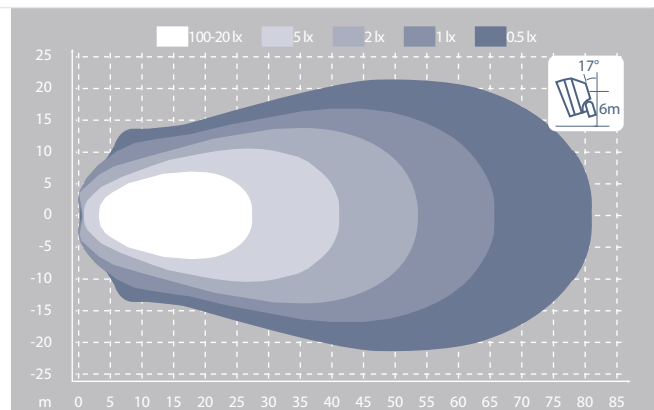


Nordic Heavy Duty LED



GEMINI LED N4701 – Flood

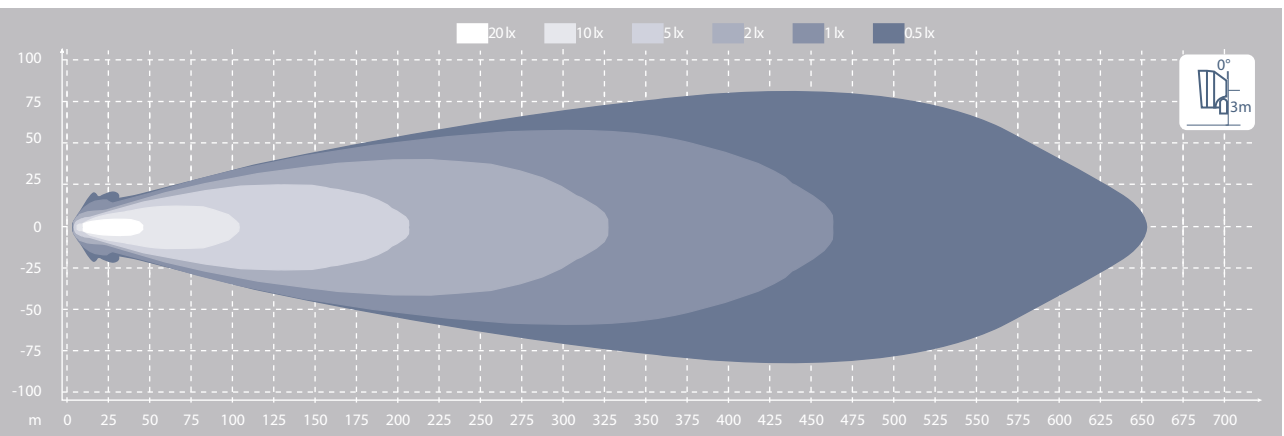
Part No. 984-401 Voltage 24



GEMINI LED N4701 – Spot *

Part No. 984-402 Voltage 24

* Not recommended for high beam due to extreme brightness.



Nordic Heavy Duty LED

NEW

KL LED



982-306

- Compact surface mount worklamps.
- 4 LED & 6 LED model available.
- Multi-voltage.
- Long life LEDs.
- Extreme shock resistance.
- Over voltage, over temperature, spike & polarity protected.
- Environmentally sealed aluminium body.
- Replaceable lens.
- Deutsch DT connector on fly lead.
- 5 year warranty.

	KL1101	KL1102
Theoretical Lumen Output :	1600lm	2400lm
Operating Lumen Output :	1000lm	1500lm
No. of LEDs :	4	6
Operational Voltage :		9-32V
Input Current :		1.0A @ 24V
Max. Power Consumption :		24 Watts
LED Lifetime :		50,000 Hrs
Connector :	Deutsch DT Series 2 Pin	
Mount :	4 x M5 Bolt	
Shock :		60G
Vibration :	8G rms 24 - 2000Hz	
Lens :	PC	
Body :	Aluminium	
Weight :	0.5kg	
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	
LED Type :	Oscon® Square	

9V
32V

IP68

IP
6K9K

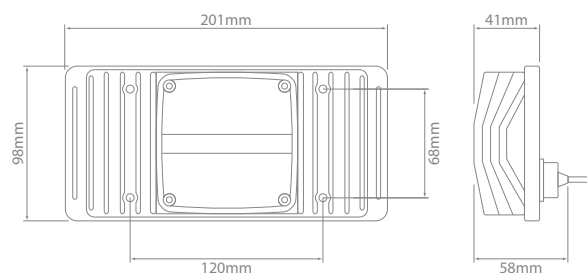
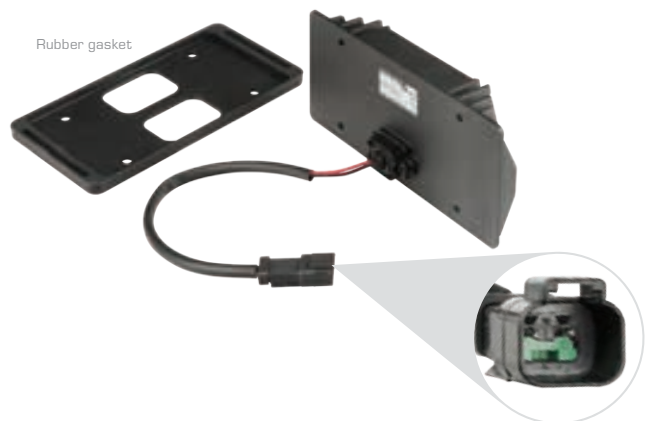
5Yrs



982-305
4 LED

982-306
6 LED

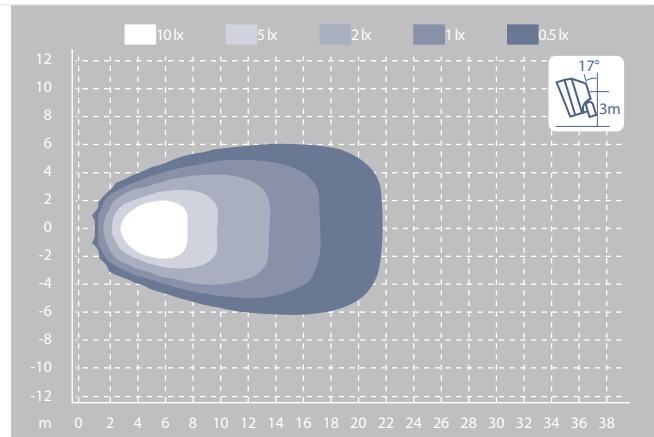
Rubber gasket



Nordic Heavy Duty LED

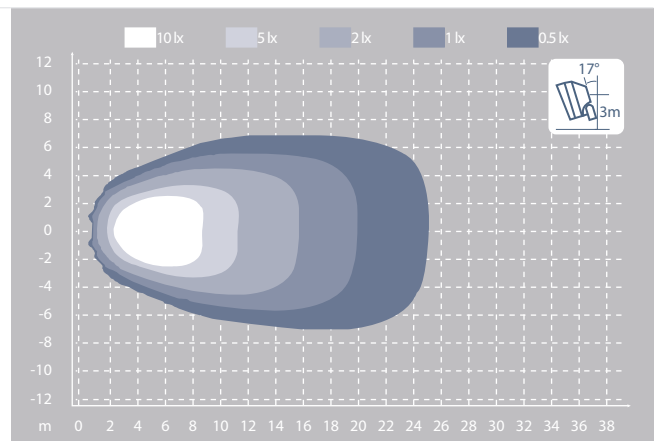
KL1101 LED – Flood

Part No. Operational Voltage No. of LEDs
982-305 **9-32** **4**



KL1102 LED – Flood

Part No. Operational Voltage No. of LEDs
982-306 **9-32** **6**



Nordic Heavy Duty LED

NEW



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

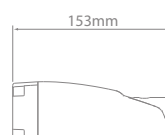
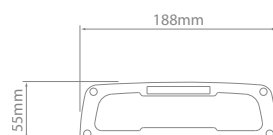
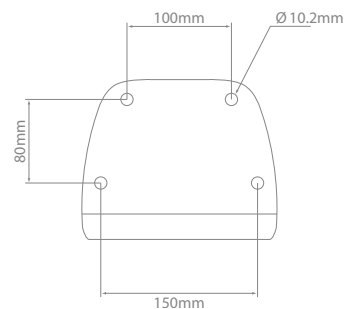
Theoretical Lumen Output :	4100lm
Operating Lumen Output :	2600lm
Operational Voltage :	9-32V
Input Current :	1.3A @ 24V
Max Power Consumption :	32 Watts
LED Lifetime :	50,000 Hrs
Connector :	Deutsch DT Series 2 Pin
Mount :	<i>user supplied</i> 4 x Bolt M8
Shock :	60G
Vibration :	15.3G rms 24 - 2000Hz
Lens :	PC
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

9V
32V

IP68

IP
6K9K

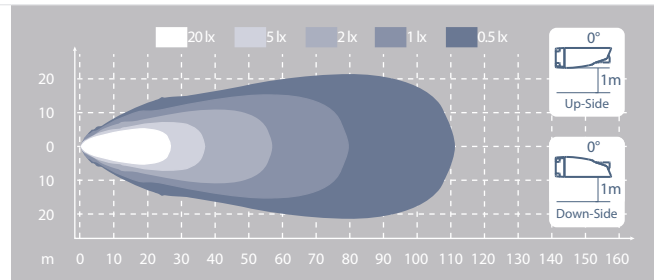
5Yrs



Nordic Heavy Duty LED

PICTOR LED N7301 – Flood

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



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

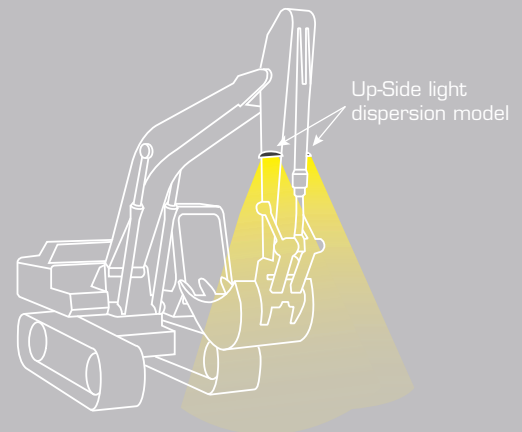


Light is illuminating toward upper side of the worklamp

Down-Side light dispersion version



Light is illuminating toward down side of the worklamp



Nordic Heavy Duty LED

SCULPTOR LED N6001

NEW



- Single bolt mount with over 120° of articulation.
- Modern sleek design.
- Multi-voltage.
- Over voltage, over temperature, spike & polarity protected.
- Environmentally sealed cast alloy body.
- Long Life LEDs.
- Extreme shock resistance.
- Heavy duty mounting system.
- Deutsch DT connector encapsulated in body.
- Off-road use only.
- 2 year warranty.

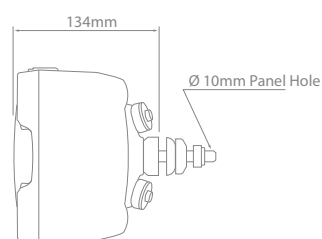
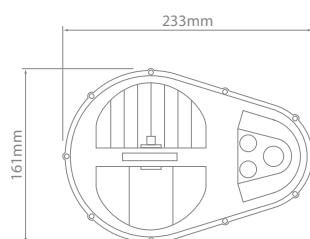
Operational Voltage :	9-32V
Max Power Consumption :	High Beam 44 Watts
	Low Beam 22 Watts
LED Lifetime :	50,000 Hrs
Connector :	Deutsch DT Series 6 Pin
Mount :	Single Bolt M10 – Articulated
Shock :	60G
Vibration :	15.3 Grms 24-2000Hz
Lens :	PC
Body :	Aluminium
Weight :	2.5kg
Salt Mist :	ISO 9227 240H
Approvals :	CE, ECE
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



Heavy duty mounting system



Deutsch DT connector encapsulated in body

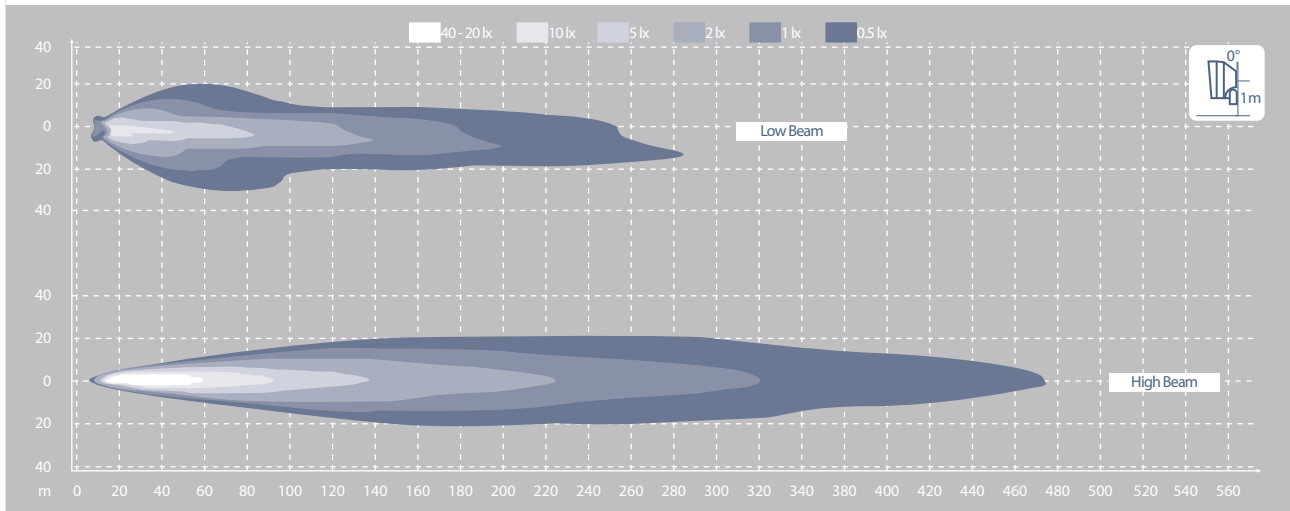


Nordic Heavy Duty LED

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.
Off-road use only.



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.

