

# SCORPIUS PRO 415 PH

NORDIC LIGHTS® Scorpius PRO 415 Phenom Optics is an extremely useful work light delivering a three-in-one optical solution through our Phenom Optics solution (patent pending). With this work light mounted on your heavy-duty vehicle, you will have accent lighting with soft illumination directed upwards as a guide light for lifting or other operations and efficient task lighting to illuminate the work area both directly in front of and further from the vehicle. Most importantly, people and other vehicles working nearby will not be blinded thanks to the glare-free zone it creates.

This LED work light is compact and lightweight, ideal for vehicles in material handling and construction. The Scorpius PRO 415 PH offers effective illumination with an operational lumen output of 1500 lm and excellent colour rendering in warm, natural hues. It has an asymmetrical wide flood light pattern and withstands vibrations of up to 8 Grms. Thanks to its glass lens and new strengthened aluminium housing, this work light has a high level of mechanical, thermal and corrosion resistance.

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	<b>1950 lm</b>	Vibration	<b>8Grms 24-2000Hz</b>
Operational Lumens Output	<b>1500 lm</b>	Lens	<b>Glass</b>
Colour Temperature	<b>5000 K</b>	Body / Housing	<b>Aluminum</b>
Nominal Voltage DC	<b>12 V 24 V</b>	Weight	<b>0.6 kg</b>
Input Voltage DC	<b>9 - 16 V 18 - 32 V</b>	IP Rating	<b>IP68, IP6K9K</b>
Power Consumption	<b>28 W</b>	Salt Spray Test	<b>ISO 9227 240H</b>
Nominal Current at	<b>12V=2.4A, 24V=1.2A</b>	EMC	<b>CISPR 25 Class 5, EN 14982-2, ISO 13766, EN 12895, ISO 11452-2, EN 13309, ISO 7637-2</b>

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Connector	Built-in Deutsch DT-2 (2-pin)	Operating Temperatures	-40°C... +85°C (Overheat protected)
Mount	Single Bolt M8	Electronics	Isolated
Shock	60G	Part Numbers	Wide Flood: 989-101B

## CONNECTORS



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

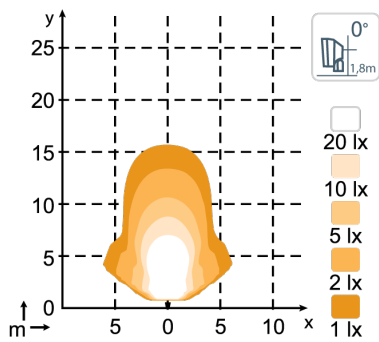
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## KEY FEATURES

- Glare-free, will not blind people near the vehicle (PATENT PENDING WO2019073105)
- Maximum safety and high visibility with light focused on the desired areas
- Superior electromagnetic compatibility (CISPR 25 Class 5)

## LIGHT PATTERNS

### Scorpium PRO 415 PH, 1500lm Wide Flood



## DRAWINGS

