

# SCORPIUS PRO 445

NORDIC LIGHTS® Scorpius PRO 445 is the newest addition to our product range. This is the next-generation Scorpius work light with improved design, the very latest in LED technology, and improved color rendering. For your safety, this light has superior electromagnetic compatibility (CISPR 25 Class 5). The Scorpius PRO 445 offers better mechanical properties, is lighter in weight, and has a new lens material with exceptional heat tolerance. It has an asymmetric wide flood feature and a light output of 4400 lumens.



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 | 7000 lm                       | Vibration              | 15.3Grms 24-2000Hz  |
| Operational Lumens Output | 4400 lm                       | Lens                   | Grilamid® (registered trademark of EMS-GRIVORY)   |
| Colour Temperature        | 5000 K                        | Body / Housing         | Aluminum  |
| Nominal Voltage DC        | 12 - 24 V                     | Weight                 | 1.1 kg  |
| Input Voltage DC          | 9 - 32 V                      | IP Rating              | IP68, IP6K9K, SAE J1455   |
| Power Consumption         | 50 W                          | Salt Spray Test        | ISO 9227 240H   |
| Nominal Current at        | 24V=2.1A, 12V=4.2A            | EMC                    | CISPR 25 Class 5, ISO 13766, ISO 14982, ISO 7637-2  |
| Connector                 | Built-in Deutsch DT-2 (2-pin) | Operating Temperatures | -40°C... +85°C (Overheat protected)   |
| Mount                     | Single Bolt M10               | Electronics            | Isolated  |
| Shock                     | 60G                           | Part Numbers           | Flood: 984-701B, High Beam: 984-704B, Wide Flood Asymmetric: 984-703B, Wide Flood Symmetric: 984-702B |

**CONNECTORS**



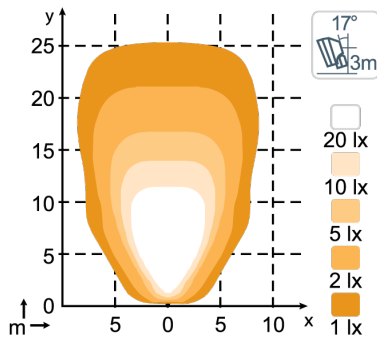
Built-in Deutsch DT-2 (2-pin)

**KEY FEATURES**

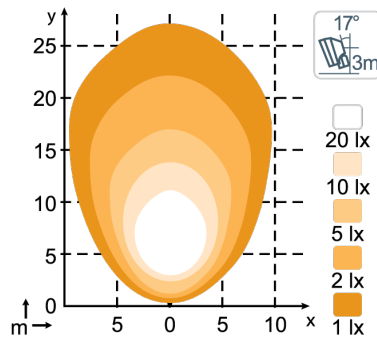
- Vibration and shock resistant
- Operational lumens output: 4400lm
- For harsh conditions

**LIGHT PATTERNS**

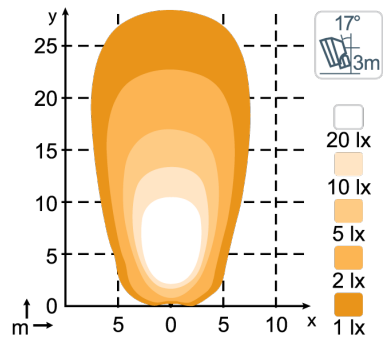
**Scorpius PRO 445, 4400lm  
Wide Flood (Asymmetric)**



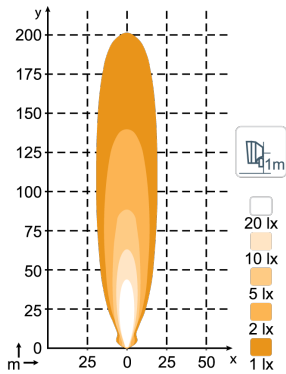
**Scorpius PRO 445, 4400lm  
Wide Flood (Symmetric)**



**Scorpius PRO 445, 4400lm  
Flood**



**Scorpius PRO 445, 4400lm  
High Beam**



**DRAWINGS**

