NORDICLIGHTS

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

CONNECTORS

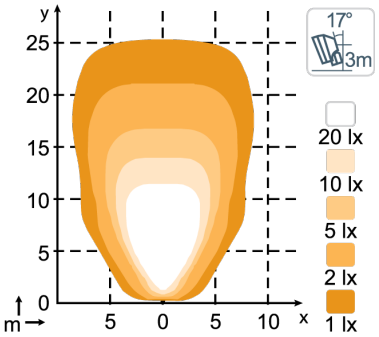
Built-in Deutsch DT-2 (2-pin)

KEY FEATURES

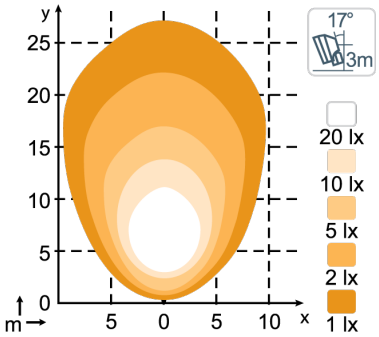
- Vibration- and shockresistant
- Operational lumens output: 4400lm
- For harsh conditions

LIGHT PATTERNS

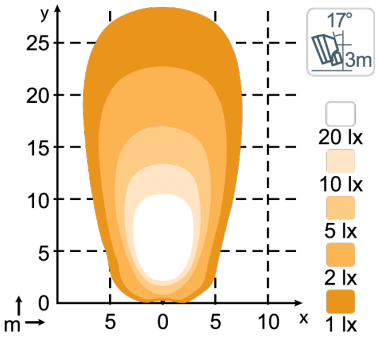
SCORPIUS PRO 445, 4400lm
Wide Flood (Asymmetric)



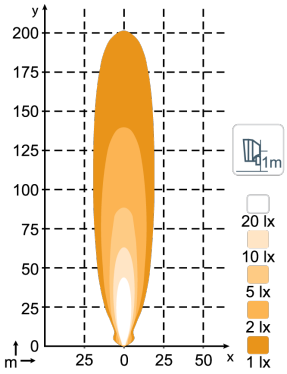
SCORPIUS PRO 445, 4400lm
Wide Flood (Symmetric)



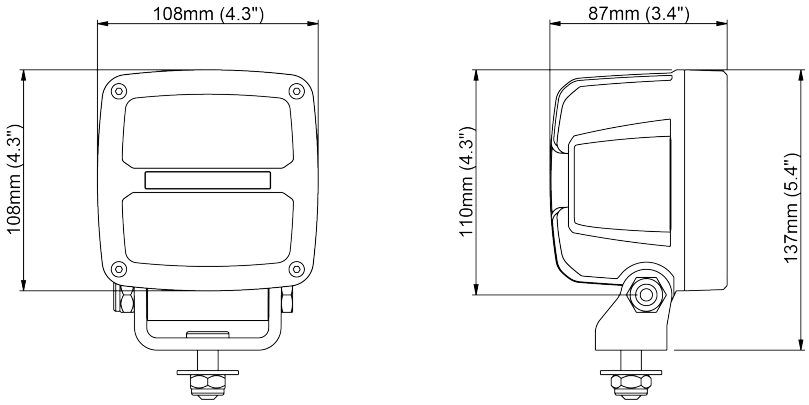
SCORPIUS PRO 445, 4400lm
Flood



SCORPIUS PRO 445, 4400lm
High beam



DRAWINGS


108mm (4.3")
108mm (4.3")
87mm (3.4")
110mm (4.3")
137mm (5.4")