NORDICLIGHTS

SCORPIUS 400 BLUE

NORDIC LIGHTS® Scorpius 400 Blue is a state-of-the-art blue crop sprayer light and the latest addition to our successful Scorpius work light family. Originally developed for the mining industry, the standards for this work light are set high. Adapted to the agricultural industry, and designed specifically for crop sprayers, the Scorpius 400 Blue LED pencil beam illuminates the boom, the nozzles and the spray pattern. It has an excellent luminous intensity of 30 000 candela, making it the best blue pencil beam you will find on the market.

The Scorpius 400 Blue work light offers a long lifetime and high operational safety with minimum maintenance. The mechanical, thermal and corrosion resistance is excellent thanks to its Grilamid® lens and new strengthened aluminium housing. With a vibration resistance of up to 15.3 Grms and shock resistance of 60 G, it is made to withstand tough conditions.

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

Light Color	Blue, 475nm
Luminous intensity	30000 cd
Nominal Voltage DC	12 V 24 V
Input Voltage DC	9 - 16 V 18 - 32 V
Power Consumption	42 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, IP6K96, IPX8
EMC	CISPR 25 Class 5, ISO 13766, ISO 14982, ISO 7637-2, EN 61000-4-2
Operating Temperatures	-40°C... +85°C (Overheat protected)
Part Numbers	Pencil Beam: TBA,

NORDIC LIGHTS®
Herrmans Ltd.
P.O. Box 36, Bennäsvägen 143
FI-68601 Jakobstad, FINLAND
Tel. +358 20 1345 100
Fax +358 20 1345 108
www.nordiclights.com

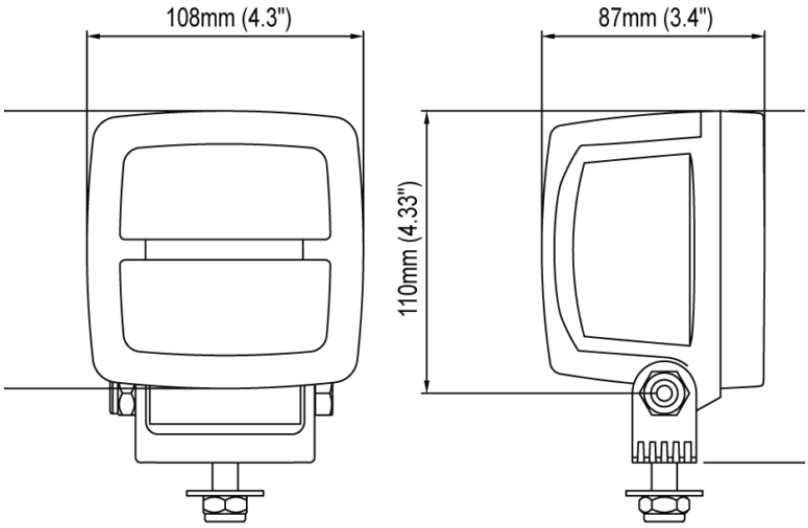
CONNECTORS

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

KEY FEATURES

- Optimized illumination of boom and spray pattern
- Light color blue, 475 nm
- Superior electromagnetic compatibility (CISPR 25 Class 5)

DRAWINGS



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