

# KL2001

NORDIC LIGHTS® KL2001 LED work light is an affordable upgrade for your lighting needs. The KL2001 matches the basic introduction level needs for heavy-duty lighting and is the right light when replacing halogen work lights.



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 | 1900 lm                       | Shock                  | 60G                                                               |
| Operational Lumens Output | 1200 lm                       | Vibration              | 8Grms 24-2000Hz                                                   |
| Color Temperature         | 5700 K                        | Lens                   | PC                                                                |
| Nominal Voltage DC        | 12 - 24 V                     | Body / Housing         | Aluminum                                                          |
| Input Voltage DC          | 9 - 16 V<br>18 - 32 V         | Weight                 | 0.5 kg                                                            |
| Power Consumption         | 20 W                          | IP Rating              | IP68, IP6K9K                                                      |
| Nominal Current at        | 24V=0.8A, 12V=1.7A            | Salt Spray Test        | ISO 9227 240H                                                     |
| Connector                 | Built-in Deutsch DT-2 (2-pin) | EMC                    | CISPR 25 Class 5, EN12895,<br>ISO 13766, ISO 14982, ISO<br>7637-2 |
| Electronics               | Isolated                      | Operating Temperatures | -40°C... +85°C (Overheat<br>protected)                            |
| Mount                     | Single Bolt M10               | Part Numbers           | Wide Flood: 982-601B, Flood:<br>982-603B                          |

## CONNECTORS



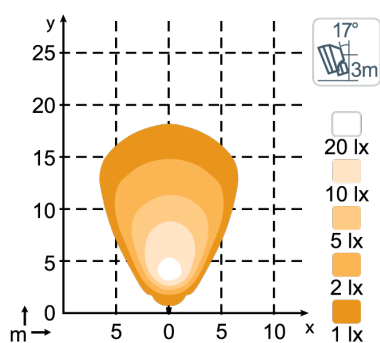
Built-in Deutsch DT-2 (2-pin)

## KEY FEATURES

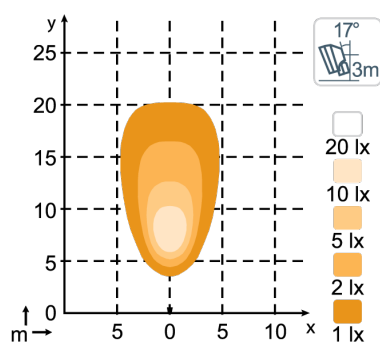
- Cost-effective
- Operational lumens output: 1200lm
- Dimmable

## LIGHT PATTERNS

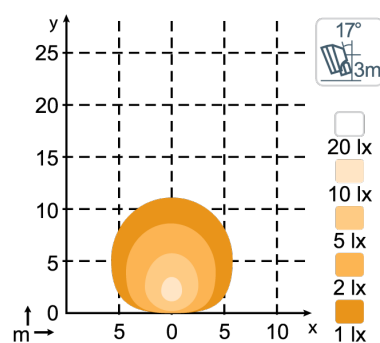
**KL2001 1200lm  
Wide Flood**



**KL2001 1200lm  
Flood**



**KL2001 900lm  
Diffused**



## DRAWINGS

