

# PA2044

The PA2044 work light offers outstanding illumination with an operational lumens output of 4200 lm. It has an improved light output to power consumption ratio within same dimensions compared to its predecessor. This LED work light has a long lifetime and high operational safety with minimum maintenance. The PA2044 is suitable for harsh conditions and a wide range of applications.



## TECHNICAL DATA

Theoretical Lumens Output	<b>6700 lm</b>	Vibration	<b>15.3Grms 24-2000Hz</b>
Operational Lumens Output	<b>4200 lm</b>	Lens	<b>PC</b>
Colour Temperature	<b>5700 K</b>	Body / Housing	<b>Aluminium</b>
Nominal Voltage DC	<b>12 - 24 V</b>	Weight	<b>1.1 kg</b>
Input Voltage DC	<b>9 - 32 V</b>	IP Rating	<b>IP68, IP6K9K, SAE J1455</b>
Power Consumption	<b>50 W</b>	Salt Spray Test	<b>ISO 9227 240H</b>
Nominal Current at	<b>24V=2.1A, 12V=4.2A</b>	EMC	<b>CISPR 25 Class 5, ISO 13766, ISO 14982, ISO 7637-2</b>
Connector	<b>Built-in Deutsch DT-2 (2-pin)</b>	Operating Temperatures	<b>-40°C... +85°C (Overheat protected)</b>
Mount	<b>Single Bolt M10</b>	Part Numbers	<b>Flood: 984-151, Wide Flood: 984-145, Low Beam: 984-152, High Beam: 984-153</b>
Shock	<b>60G</b>		

## CONNECTORS



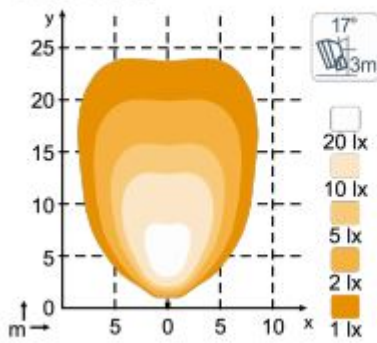
Built-in Deutsch DT-2 (2-pin)

## KEY FEATURES

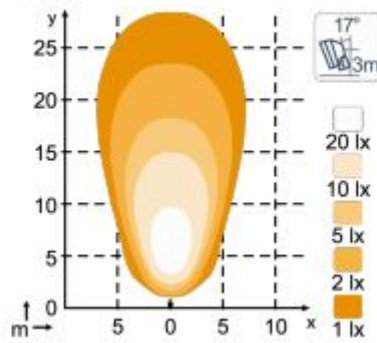
- Vibration- and shockresistant
- Operational lumens output: 4200lm
- For harsh conditions

## LIGHT PATTERNS

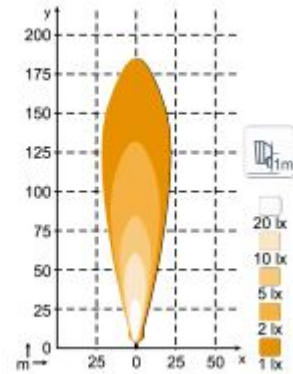
**Wide Flood**



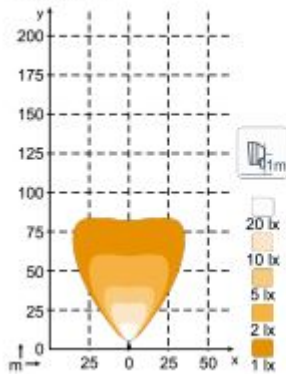
**Flood**



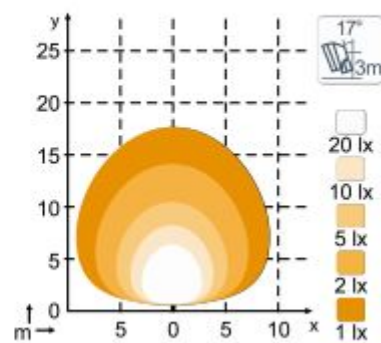
**High Beam**



**Low Beam**



**Diffused**



## DRAWINGS

