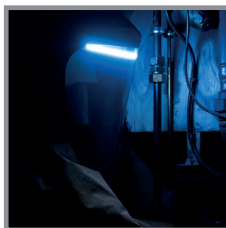


Integrated LED solution for a brighter mission

- Visor light system providing operating light in dark, steam or smoke-filled environments
- Hands-free operation to enable full focus on the mission
- Panoramic lighting with no risk of blinding reflections
- Lightweight and slim/low profile design for minimal interference with movement and/or other equipment
- Powered by standard batteries
- The system is water resistant to allow the suit being washed without removing the LED panel
- The system is easy to mount in existing AlphaTec® gas-tight (Level A) suits, without the need of special tooling



Battery with casing inside the hood.



Applications

- Chemical Processing & Handling
- Dust Exposures
- Food Processing
- Hazmat Work
- Metal Plating
- Mining
- Petrochemicals & Refining
- Power Plants
- Pulp & Paper Production

PRODUCT INFORMATION

	AlphaTec® FLASH TYPE CV/VP1
Product description	<p>LED light panel (LED + holder) providing panorama operating light in dark, steam or smoke-filled environments.</p> <p>The panel mounts along the top inside of the visor with double adhesive tape and is connected to a battery via a cable. The battery is placed in a battery casing which is positioned next to the upper corner of the visor. Alternative position is just below the visor (requires an extension kit).</p> <p>The system fits in AlphaTec® gas-tight suits of encapsulating design (Level A), and can easily be installed in existing type CV or VP1 suits.</p>
Available models	CV and VP1
Light source	LED (Light Emitting Diodes), 120 LEDs/meter.
Illumination	10 lux at 1 m distance, both horizontally and vertically.
Luminous flux	47 +/- 4 lumen
Colour temperature	6000K (cold white)
Battery casing	Made from aluminum, size 75 x 45 x 25 mm (3.0 x 1.8 x 1.0 in). Requires screwdriver type PH1 for battery replacement.
Power source	1 x 9V battery (not included)
Duration	<p>Approximate battery duration at +20 °C (+68 °F):</p> <p>Standard alkaline battery: 1 h</p> <p>Duracell Ultra Power: 2 h</p> <p>Varta Lithium: 6 h at +20 °C (+68 °F)</p>
Weight	LED holder + Battery casing + Battery: approximately 160 g (5.64 oz)
Temperature range	<p>Maximum +60 °C (+140 °F)</p> <p>Minimum -20 °C (-4 °F)</p>
Water resistant	Yes
Approvals	CE marked according to the EU Directive 2004/108/EC on electromagnetic compatibility (EMC), i.e. it does not interfere with any radio communication devices. The use of the visor light system does not influence or interfere with any certification in regards of the AlphaTec® suit.

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