

Explosion proof LED Lightbar CLK-Ex

Compact and robust



Features

- ATEX certified
- Suitable for use in gaseous and dusty environments
Zones 2 and 22
- 24 Volt DC
- Tempered glass
- Bright daylight
- Operating temperature -40 °C to +60 °C
- With M12 quick link cable or M12 Daisy Link



II 3 G Ex ec IIC T4 Gc
II 3 D Ex tc IIIC T135°C Dc



Description

The CLK series is specifically designed for industrial applications where oil, oil mist or other cutting and waste fluids are present.

The CLK has a particularly low and space-saving profile but illuminates large areas with 2100 Lux. The unique 'micro-array' lenses also ensure even light distribution. The aluminium enclosure and tempered glass offer protection from any flying debris.

Different lengths are available with the option of interconnection, so that the CLK can be adapted to different circumstances.

The CLK LED light bar is explosion proof and certified in accordance with European Directive 2014/34/EU (ATEX 114) and is CE marked.



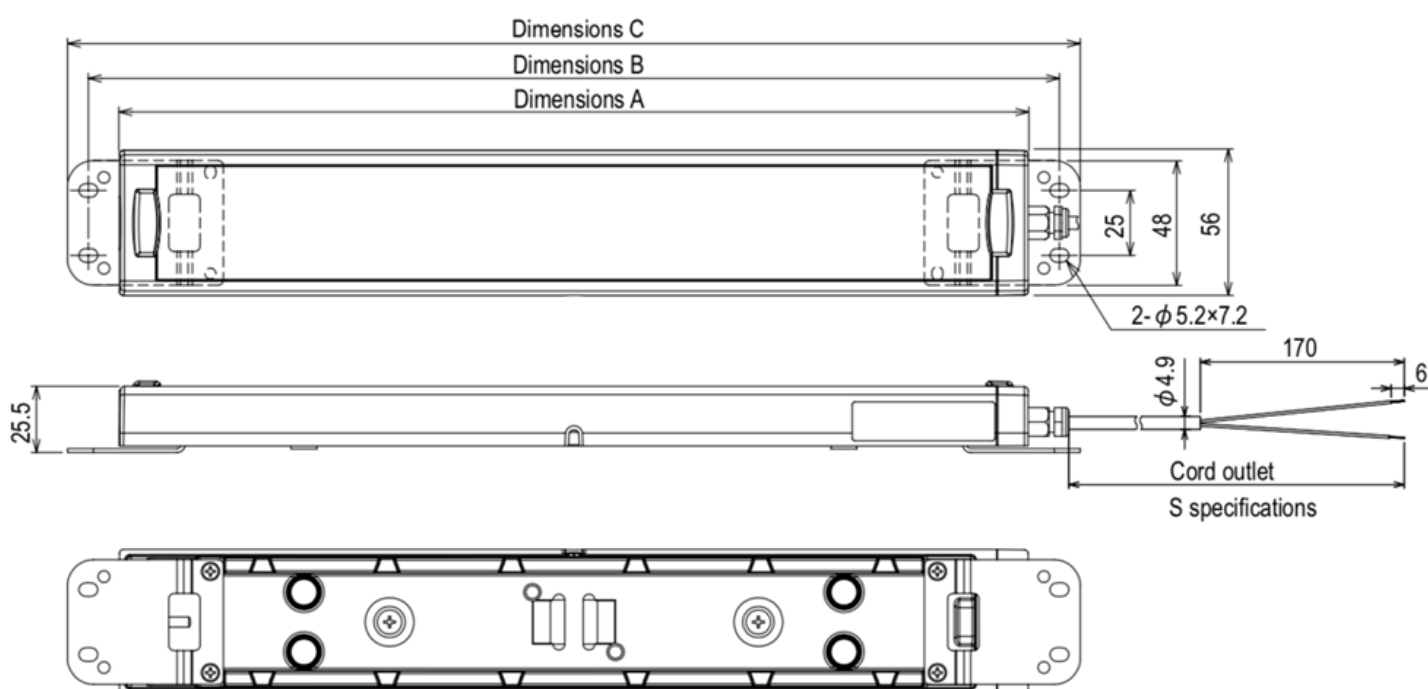
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Technical specification

Explosion safety:	II 3 G Ex ec IIC T4 Gc, II 3 D Ex tc IIIC T135°C Dc
European Directives:	2014/34/EU (ATEX 114) and 2014/30/EU (EMC)
Applied standards:	EN 61000-6-4:2007, EN 61000-6-2:2005, EN 60079-0:2018, EN 60079-7:2015 / A1:2018, EN 60079-31:2014
Enclosure:	Aluminium and glass
Voltage:	24 VDC



Size of light-emitting component	Dimensions A	Dimensions B	Dimensions C
200mm	250	274	290
300mm	350	374	390
600mm	650	674	690

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Order code

Type number	Other information
CLK2C-24AG-CD-EX	276 mm, 8.4 Watt, 820 lux at one metre distance, M12 connector
CLK2S-24AAG-CD-EX	276 mm, 8.4 Watt, 820 lux at one metre distance, cable with side connection
CLK3C-24AG-CD-EX	376 mm, 12.5 Watt, 1,200 lux at one metre distance, M12 connector
CLK3CL-24AG-CD-EX	376 mm, 12.5 Watt, 1,200 lux at one metre distance, M12 Daisy link connection
CLK3S-24AAG-CD-EX	376 mm, 12.5 Watt, 1,200 lux at one metre distance, cable with side connection
CLK6C-24AG-CD-EX	676 mm, 25 Watt, 2,100 lux at one metre distance, M12 connector
CLK6CL-24AG-CD-EX	676 mm, 25 Watt, 2,100 lux at one metre distance, M12 Daisy link connection
CLK6S-24AAG-CD-EX	676 mm, 25 Watt, 2,100 lux at one metre distance, cable with side connection