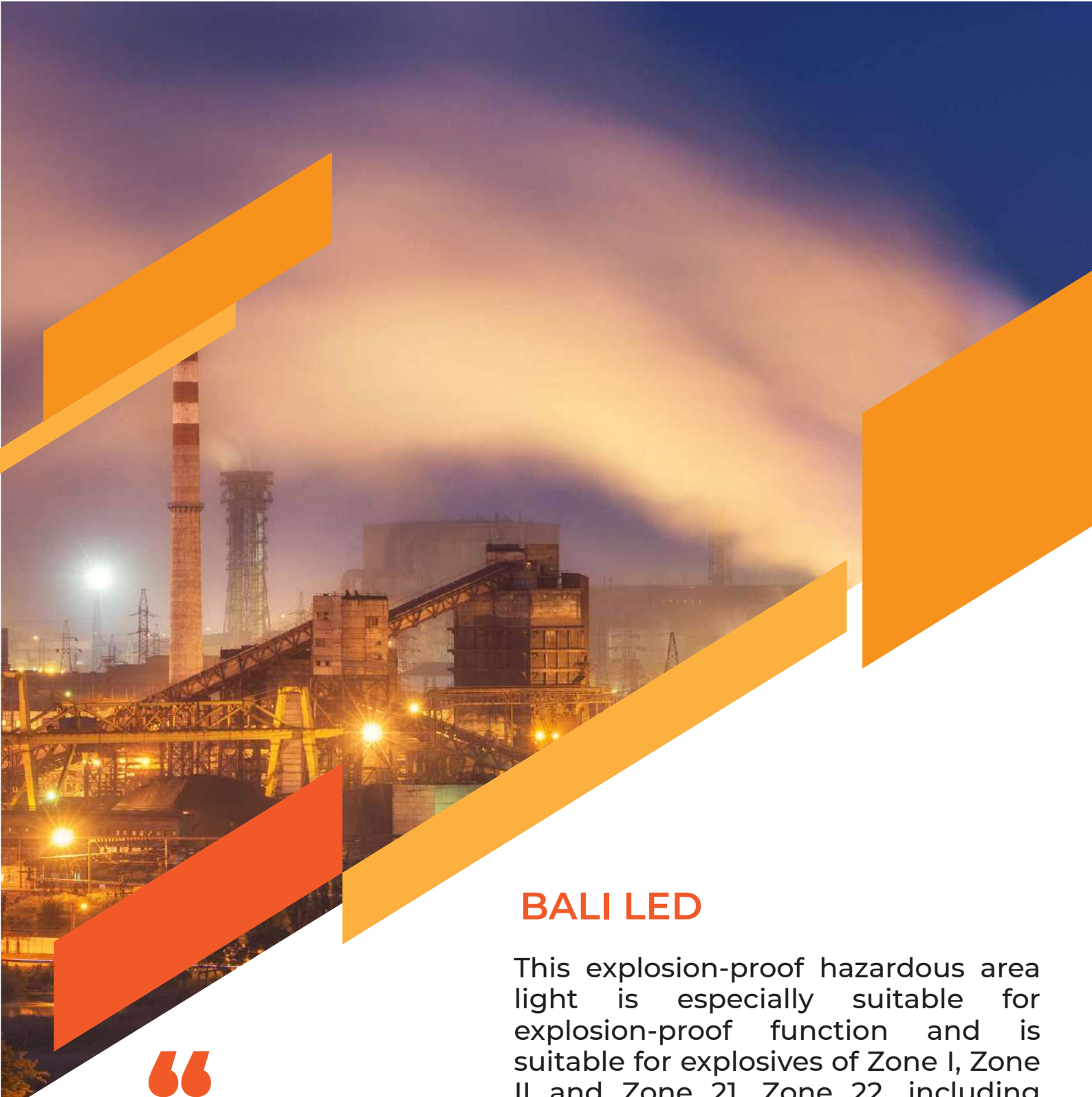


INDUSTRIAL LED BALI

ATEX-ANTIEXPLOSIVE PROFESSIONAL LIGHTING

The BALI Led light is the ideal solution for lighting any space, especially indicated in industrial areas.



“

PROFESSIONAL
LED SPOTLIGHTS
WITH WIDE
RANGE OF
POWERS.
MAXIMUM
EFFICIENCY

”

BALI LED

This explosion-proof hazardous area light is especially suitable for explosion-proof function and is suitable for explosives of Zone I, Zone II and Zone 21, Zone 22, including gaseous environments as well as flammable and explosive places.

It is mainly used in railways, electric power, metallurgy, petroleum, petrochemicals, chemicals, steel, aviation, ships and various types of factories, stations, large facilities, venues and other places.

LED FEATURES



> II 2G Ex eb mb IIC T6 Gb II 2D Ex tb IIIC T(110°C) Db

With ATEX certification, our explosion proof LED can be widely used for explosive flammable chemical materials applications.

Bridgelux LEDs in combination with the specially designed driver for the set are used to ensure safety and long life.



> WF2 Anticorrosivo

In harsh environments, the anti-corrosion level can reach Wf2. The surface of the lamp body is treated by high-voltage electrostatic spraying, which has the characteristics of high corrosion resistance and oxidation prevention, and is especially suitable for work with a high degree of oxidation.



> IP66

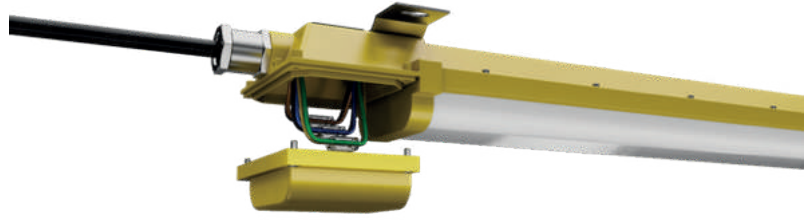
It incorporates a special silicone sealing ring, which has the characteristics of anti-aging, high and low temperature resistance and high sealing performance. With high precision machining technology, the protection level of the product can reach Ip66.

®

LED FEATURES

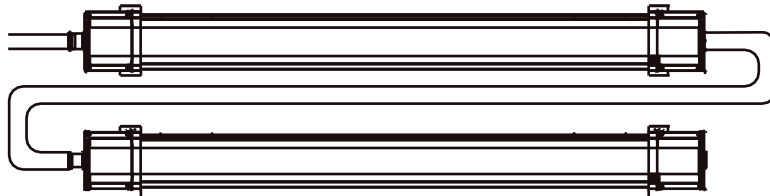
> CONNECTION CABLE

With 3x2, 5mm 2 wiring and clips on both sides, it can be connected in series to save installation costs.



> SERIES JOIN

3*2.5 MM2 CABLE OR 1MT PRE-INSTALLED CABLE.



> Great Heat Conductivity

Alloy material
A6063 aluminum.



Dissipation design
structural heat.

140

Lm/W

The whole lamp adopts air diversion and heat dissipation structure design;

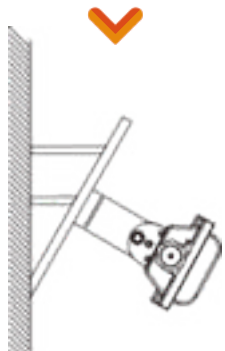
The radiator is made of special A6063 aluminum alloy material and die-cast, which provides high strength, conductivity and fast heat dissipation.

Add silicone grease to the joints with a thermal conductivity of 3.0, which removes heat faster.

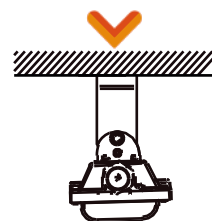
®

PLACEMENT EXAMPLES

ON WALL



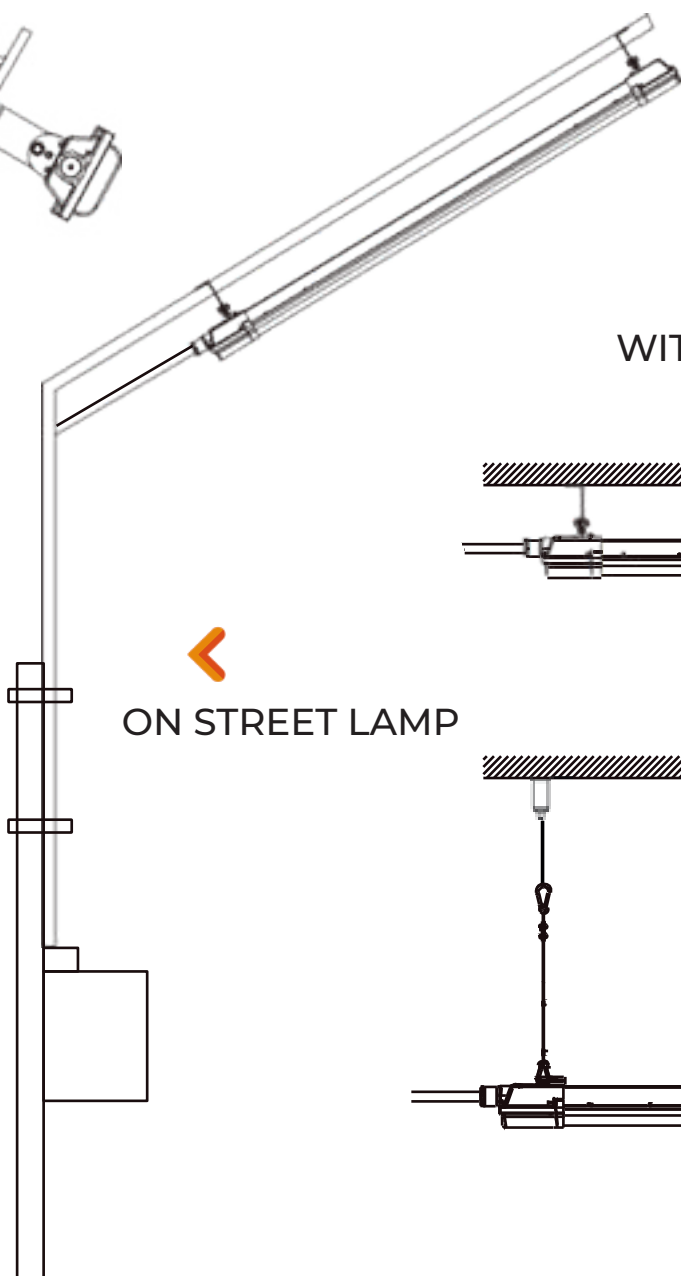
CENITAL



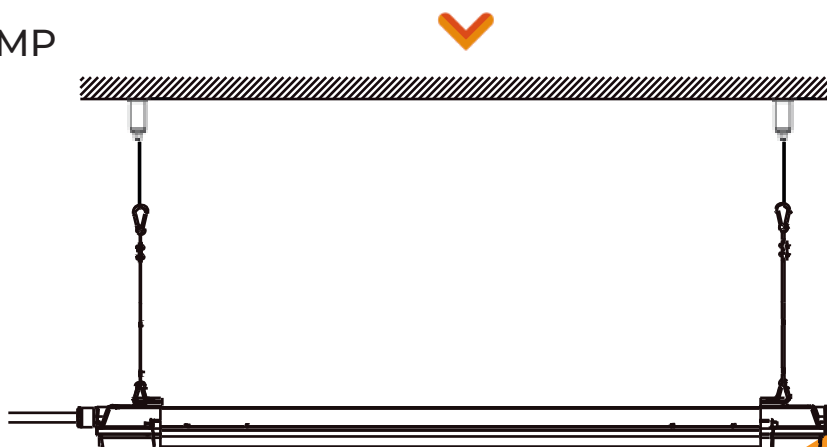
WITH ADJUSTABLE SUPPORT



ON STREET LAMP



SUSPENSION



©

TECHNICAL CHARACTERISTICS

- > **Housing:** Pure Aluminum A6063
- > **Conductivity:** 226 W/m K
- > **LED:** Bridgelux
- > **CRI:** Ra>80
- > **SDCM:** <6
- > **Power factor:** >0.95
- > **THD:** <15
- > **Power Supply:** Explosion Proof Driver
- > **Driver efficiency:** >92%
- > **Protection:** OTP, OCP, OVP, SCP
- > **Surge protection:** 4KV
- > **Waterproof:** IP66
- > **Corrosion:** WF2
- > **Impact test:** IK10
- > **Power:** 220-240V, 50/60Hz
- > **Operating temperature:** -25~45 °C
- > **TM21:** L90B10>50,000H

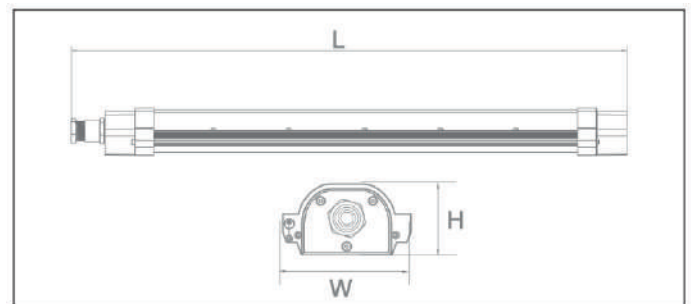
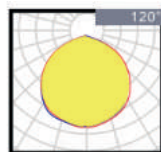


EXTRAS CUSTOM MANUFACTURING



Model	W	V	Lum	CRI	IP	Dimensions
ATEX20-20-5K	20W	220~240V	2800LM	>80	IP66	L599*W135*H78MM
ATEX40-60C-5K	40 W	220~240V	5600LM	>80	IP66	L599*W135*H78MM
ATEX40-60-5K	60W	220~240V	5600LM	>80	IP66	L1199*W135*H78MM
ATEX60-120C-5K	60 W	220~240V	8400LM	>80	IP66	L1199*W135*H78MM
ATEX75-120C-5K	75 W	220~240V	10500LM	>80	IP66	L1199*W135*H78MM

OPTICS OPTIONS



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OptimaLED[®] ProTour[®]

LIGHTING **EVOLUTION**

“ LEADING THE
WALK TO
A FUTURE
BRIGHT ”



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