



## **INDUSTRIAL LED MADAGASCAR**

**PROFESSIONAL LIGHTING**

The MADAGASCAR 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

”

## MADAGASCAR LED

Our commitment to manufacturing high quality, industrial lighting fixtures designed, tested and certified for use in hazardous locations and adverse environmental conditions.

Our explosion proof light can be used in even the harshest indoor and outdoor conditions. If your priorities are safety, labor reduction, quality and reliability, this product will be your best choice.



# 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 light can be widely used for flammable and explosive chemical materials applications. Bridgelux LEDs and specially designed driver are used to ensure safety and long life.



- > **WF2 Anticorrosive**

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**

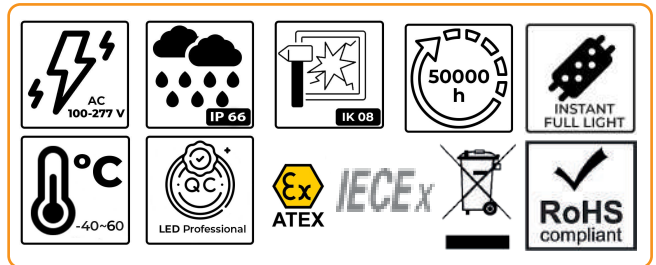
It incorporates a special silicone sealing ring, which has the characteristics of anti-aging, high and low temperature resistance and strong sealing performance; With high precision machining technology, the protection level of the product can reach Ip66.



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# TECHNICAL CHARACTERISTICS

- > **Housing:** Pure Aluminum
- > **Conductivity:** 226 W/m K
- > **LED:** Cree 3030
- > **CRI:** Ra>70
- > **SDCM:** <6
- > **Power factor:** >0.95
- > **THD:** <15
- > **Power Supply:** Meanwell
- > **Driver efficiency:** >93%
- > **Protection:** OTP, OCP, OVP, SCP
- > **Surge protection:** 6KV
- > **Waterproof:** IP66
- > **Impact test:** IK08
- > **Power:** 100-277V, 50/60Hz
- > **Operating temperature:** -40~60 °C
- > **TM21:** L90B10>50,000H

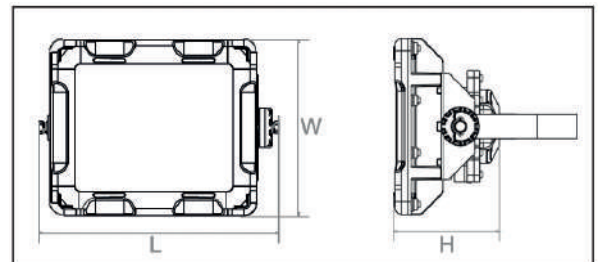


## EXTRAS CUSTOM MANUFACTURING



Model	W	V	Lum	CRI	IP	DimensionS
ATEXM25-5k	25W	100~277V	3750LM	>70	IP66	L374*W276*H171MM
ATEXM50-5k	50 W	100~277V	7500LM	>70	IP66	L374*W276*H171MM
ATEXM70-5k	70W	100~277V	10500LM	>70	IP66	L374*W276*H171MM
ATEXM100-5k	100 W	100~277V	15000LM	>70	IP66	L374*W276*H171MM
ATEXM150-5k	150 W	100~277V	21000LM	>70	IP66	L374*W276*H171MM
ATEXM200-5k	200 W	100~277V	28000LM	>70	IP66	L374*W276*H171MM

## OPTICS OPTIONS



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WWW.OPTIMALED.EU

# OptimaLED<sup>®</sup> ProTour<sup>®</sup>

LIGHTING EVOLUTION

“ LEADING THE  
WALK TO  
A FUTURE  
BRIGHT ”



[WWW.OPTIMALED.EU](http://WWW.OPTIMALED.EU)

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