

Hill Myna Series



LED Explosion proof Portable Light

Ex mark:II 2 G Ex ib mb IIC T4 Gb

II 2 D Ex ib mb IIC T130°C Db IP68

ATEX Certificate No.:No.OB171016.SKSTQ44

★ INTRODUCTION

Features And Benefits

- 1.High efficacy led source,high lumen output.
- 2.Import advanced technology to deliver excellent performance, robustness, reliability and versatility in the harshest environments.
3. Equipped with adjustable stainless steel bracket.
4. For safe use in Zone 1 (with Ex mark: Ex ib mb II C T4 Gb).
5. Advanced optics with high intensity spot beam, visible at 200m, also can be switchable to wide-angle flood light.
6. Battery duration is up to 8 hours at work light.
- 7.Environmental friendly Lithium battery with over-charge and over-discharge protection.
8. Ambient temperature from -20°C to 40°C.
- 9.Life span> 50,000 hours.

Application:

- 1.Petroleum Industry, Petrochemical Industry, Metallurgical Industry, Power Generation Industry, Power Transmission Industry, Railway Industry, Public Security and Fire Fighting,etc.
- 2.Petroleum and petrochemical, aircraft, military, outdoors, indoors, portable emergency kits.

Division:

- Zone 1&21 and 2&22

Ex Mark&Certifications:

- II 2 G Ex ib mb IIC T4 Gb
- II 2 D Ex ib mb IIIC T130°C Db IP68
- ATEX Compliant
- CE Compliant
- RoHS Compliant
- IP 68



Executive standard

- 1.EN60079-0:2007
- 2.EN60079-11:2007
- 3.EN60598-1:2008
- 4.IEC60079-0:2007
- 5.IEC60079-11: 2006
6. IEC60598-1: 2008
7. IEC60529: 2001

★ CHARACTERISTIC DETAILS



Import advanced technology to deliver excellent performance, robustness, reliability and versatility in the harshest environments



Advanced optics with high intensity spot beam, visible at 200m, also can be switchable to wide-angle flood light



Button switch with waterproof Holzer, human switch interface design, the operation is more simple and comfortable.



Equipped with adjustable stainless steel bracket.

High efficacy LED source, high lumen output

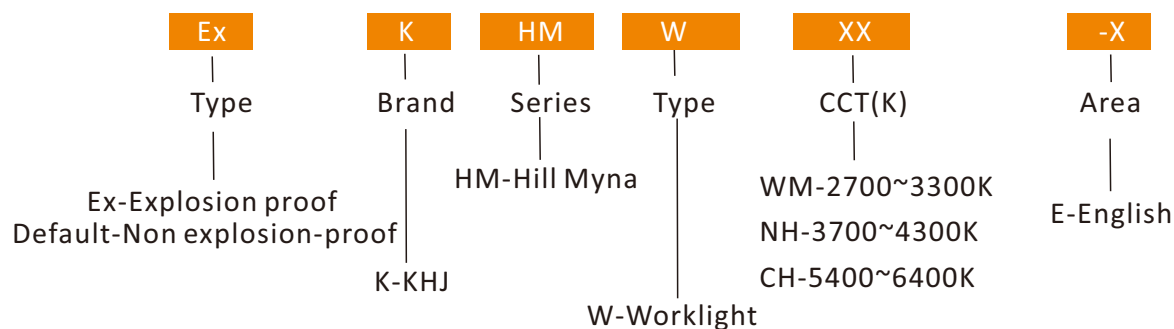


CHARACTERISTIC DETAILS

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★ PERFORMANCE PARAMETER

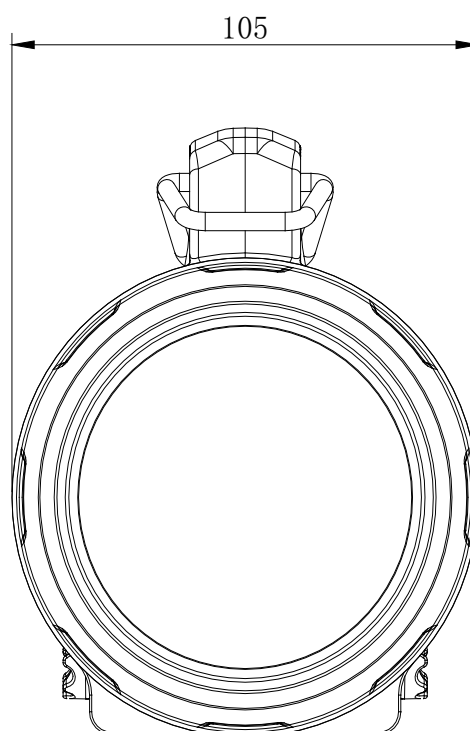
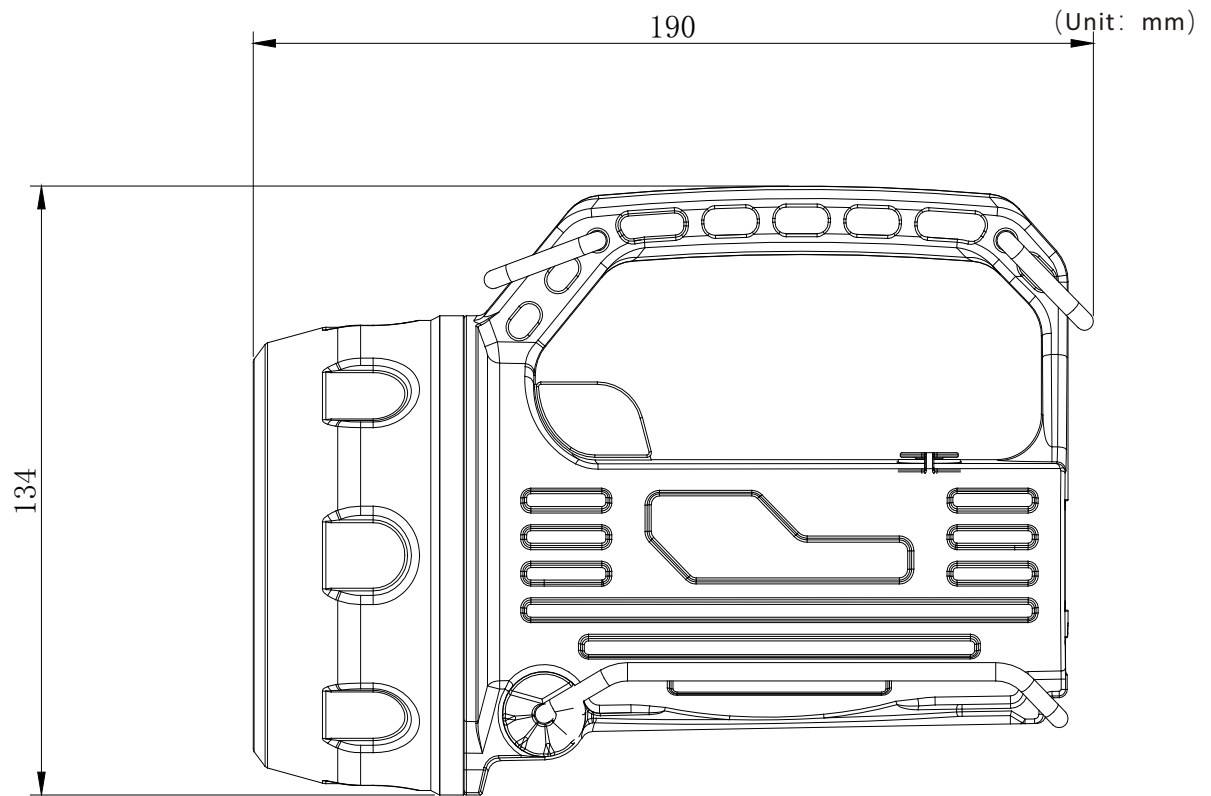
Product Definition



The Main Performance Parameters

Product type		Ex-KHMWWM-E	Ex-KHMWNH-E	Ex-KHMWCH-E
Ex type		II 2 G Ex ib mb IIC T4 Gb; II 2 D Ex ib mb IIIC T130°C Db IP68		
Temp.classification		T4		
Ambient temp.(°C)		-20~+40		
Input voltage(V)		3.7		
Power(W)		6W/3W		
Rated capacity(Ah)		13.2		
Charging time(After full discharge)(h)		< 6		
Type		Lithium battery		
Lifespan		500 cycles		
Illuminance(lx)	High intensity spotlight	10000(1m)		
	Standard spotlight	5000(1m)		
	High output floodlight	2000(1m)		
	Standard floodlight	1200(1m)		
Light Duration(hr)	High intensity spotlight	≥8		
	Standard spotlight	≥16		
	High output floodlight	≥16		
	Standard floodlight	≥30		
Size (mm)		190*105*134		
Weight (Kg)		1		
IP Code		IP 68(3m)		
Insulation		I		

★ Size



★ SERVICE

Caution

- 1.To avoid the risk of fire, explosion, or electric shock, this product should be installed, inspected, and maintained by a qualified electrician only, in accordance with all applicable electrical codes.
- 2.To avoid electric shock:
Be certain electrical power is OFF before and during installation and maintenance.
- 3.To avoid explosion:
 - 1)Make sure the supply voltage is the same as the luminaire voltage.
 - 2)Do not install where the marked operating temperatures exceed the ignition temperature of the hazardous atmosphere.
 - 3)Do not operate in ambient temperatures above those indicated on the luminaire nameplate.
 - 4)All gasket seals must be clean.
 - 5)Before opening, electrical power to the luminaire must be turned off. Keep tightly closed when in operation.

Package Check

1. Check the carton and all the components according to the packing list.
- 2.Make sure the product is in good conditions.

Transportation

Please keep this product from heavy mechanical shock, exposure to strong sunshine, throwing, rolling and stress during transport.

Storage:

Kept in dry, clean and well-ventilated, non-corrosive medium warehouse, the storage temperature should be -20°C to 80°C.

After-sales service

Installation and maintenance must be according to the instruction.
If customer can not deal with it by themselves, please contact with sales department.

Contact

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