EXPLOSION PROOF LED FLOODLIGHT

▼EX-A Series

★ Instant illumination and no warm-up required, high lighting efficacy 140LM per watt.

★ Taiwan Meanwell power supply- world class brand, built-in 6Kv surging device and with OTP circuit , it's more stable and long lifespan.

★ Energy-efficient technology- up to 70% energy savings over HID fixtures.

★ Contains no mercury or other hazardous substances.

★ Vibration-resistant, use Tempered class lens and ACDC Aluminum shell, which greatly reduces the risk of premature failure.

★ Easy to install, and it's more safe to use U mounting brackets with 304 stainless steel materials.

★ IP66 waterproof rating.

★ Ambient temperature -40℃ to 55℃.

Model number	Wattage	Dimension	Input voltage	Lumens(lm)	Luminous Efficacy	Beam Angle	Equivalent to HID
EX-60W A2N50D120	60W	10.2"x6.3"x8.1"	100-277Vac	8400	140lm/W@5000K	120°	150W
EX-100W AN50D120	100W	12.5"x9.45"x6.5"		1400			200W
EX-150W A3N50D120	150W	14.9"x9.1"x10.6"		21000			300W
EX-200W A3N50D120	200W	14.9"x9.1"x10.6"		28000			400W
EX-300W A4N50D120	300W	16.6"x11.8"x8.3"		42000			600W
EX-400W A4N50D120	400W	16.6"x11.8"x8.3"		56000			800W

Suitable for Zone 1&2 area, certifications include IECex,Atex,CB and ABS

| A | A2 | A3 | A4 |

◎ Certificates and standards

ATEX Certificate number TPS 22 ATEX 102136 0016 X Rev.02
II 2 G Ex eb mb IIC T6...T4 Gb
II 2 D Ex tb IIIC T80°C...T100°C Db
Zone 1&2 area
ENIEC 60079-0:2018
EN IEC60079-7:2015 +A1:2018
EN 60079-18:2015 +A1:2017
EN IEC60079-31:2014

IECex marking- Certificates number TPS 22.0028X
Ex eb IIC T5...T6 Gb
Ex tb IIIC T80°C...T100°C Db
IEC 60079-0:2017 Ed7.0
IEC 60079-18:2017 Ed 4.1
IEC 60079-31:2013 Ed 2
IEC 60079-7:2017 Ed 5.1
Zone 1&2 area

Marking UL844 (North American)
Class I, Division 2, Groups A, B, C, D
Class II, Division 1, Groups E, F, G
Class II, Division 2, Groups F, G
Class III
UL 1598 Luminaries, UL 1598A Marine
CSA C22.2#137

◎ Applications

★ Oil and gas refineries, drilling rigs, petrochemical facilities, food and beverage facilities, platforms, loading docks, tunnels, indoor/outdoor spotlighting, outdoor wall and stanchion mounted general area lighting, and where flammable vapors, gases, ignitable dusts, fibers or flyings are present
★ Extremely corrosive, wet, dusty, hot and/or cold conditions
★ Classified and hazardous locations

◎ Packing Information

Model	Quantity/Carton	Packing Size	Net Weight	Gross Weight
A	1PCS	375x340x215mm/14.76x13.39x8.46inch	6.95 kg/ 15.32 lbs	7.9 kg/ 17.42 lbs
A2	1PCS	365x270x305mm/14.37x10.63x12.01inch	4.15 kg/ 9.15 lbs	5.3 kg/ 11.68 lbs
A3	1PCS	485x340x365mm/19.09x13.39x14.37inch	8.3 kg/ 18.30 lbs	10.3 kg/ 22.71 lbs
A4	1PCS	350x470x400mm/13.78x18.50x15.75inch	15.1 kg/ 33.29 lbs	17 kg/ 37.48 lbs

1 years warranty