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HZ6129

Explosion-Proof Panoramic Lighting System, 3.8 m

180W tripod area light that rises to 3.8 m, lights 360° or one side, and runs 7 hours with all heads on.

Ex eb ib mb IIC T6 Gb

Ex Explosion protected, built to the IEC 60079 standards
eb Increased safety: no arcs, sparks or hot spots in normal use
ib Intrinsically safe circuit, safe even with one fault
mb Encapsulation: spark-capable parts sealed in compound
IIC Gas group IIC: hydrogen, acetylene and all IIA and IIB gases
T6 Surface temperature never above 85 °C
Gb High protection, for Zone 1 and Zone 2

Specifications

Ex marking	Ex eb ib mb IIC T6 Gb
Ingress protection	IP66
Rated voltage	DC 22.2 V
Battery capacity	25 Ah
Rated power	180W LED
LED life	100,000 h
Illuminance at 10 m	600 lx
Beam	Spot + flood
Warning lights	Red / blue
Dimming	Stepless
Runtime	All on ≥7 h, flood ≥13 h, spot ≥13 h
Battery life	> 500 cycles
Charging time	< 5 h
Dimensions	220 × 228 × 1120 mm stowed, 660 × 760 × 3780 mm raised
Weight	12 ± 0.5 kg

Specifications from the manufacturer's 2026 catalog; confirm the exact configuration and certificate in your quote. Manufacturer: Huazhou Technology (Guangdong) Co., Ltd., Huizhou, Guangdong, China. Product page: https://www.exlightsourcing.com/products/lighting-towers/hz6129/

Features

- Three heads aim in any direction for 360° or one-sided lighting
- Five-section mast rises to 3.8 m
- Red-blue warning lights on the front and both sides, visible beyond 1 km
- Bluetooth app control up to 80 m
- Carry by hand or on the back

Industries: Fire & Emergency Rescue, Oil, Gas & Petrochemical, Railway & Power Utilities

OEM: Logo, housing colour, packaging and manual under your brand.