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HZ6125

Explosion-Proof Panoramic Lighting System, 2.2 m

100W, 8 kg version of the panoramic system, rising to 2.2 m.

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	15 Ah
Rated power	100W LED
LED life	100,000 h
Illuminance at 10 m	750 lx
Beam	Spot + flood
Warning lights	Yellow arrow
Dimming	Steps + stepless
Runtime	Turbo ≥5 h, high ≥10 h, work ≥14 h
Battery life	> 500 cycles
Charging time	< 6 h
Dimensions	166 × 157 × 983 mm stowed, 872 × 758 × 2260 mm raised
Weight	8 ± 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/hz6125/

Features

- Three heads, 360° or one-sided lighting
- Directional arrow warning light visible at 1500 m
- Bluetooth app control

Industries: Fire & Emergency Rescue, Oil, Gas & Petrochemical

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