sales@exlightsourcing.com · WhatsApp +86 147 7624 7782
www.exlightsourcing.com



HZ6105

Explosion-Proof Work Light

50W battery work light in a slimmer body with a 1.4 m mast.

Ex db eb ib mb IIC T6 Gb

Ex Explosion protected, built to the IEC 60079 standards
db Flameproof enclosure: an internal ignition cannot escape
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 db eb ib mb IIC T6 Gb
Ingress protection	IP66
Light source	50W LED
Rated voltage	DC 22.2 V
Battery capacity	10 Ah
Runtime	All on: high ≥5 h, work ≥10 h; spot or flood: high ≥10 h, work ≥18 h
Charging time	≤6 h
Dimensions	275 × 285 × 750 mm (stowed), 1400 mm (raised)
Weight	≤7 kg

Features

- Telescopic mast to 1.4 m

Industries: Oil, Gas & Petrochemical

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