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



HZ7106A

Explosion-Proof Searchlight with Side Flood

12W spot beam plus 2 × 6W side flood panels, so one light covers both search and area work.

Ex db ia IIC T6 Gb

Ex Explosion protected, built to the IEC 60079 standards
db Flameproof enclosure: an internal ignition cannot escape
ia Intrinsically safe circuit, safe even with two faults
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 ia IIC T6 Gb
Ingress protection	IP66 / IP68 (2 m, 1 h)
Light source	12W spot + 2 × 6W flood LED
Battery	22.2 V, 2.5 Ah
Runtime	Spot high ≥5 h, work ≥10 h; flood high ≥8 / 4 h, work ≥16 / 8 h (one / both sides)
Charging time	≤6 h
Dimensions	Ø70 × 195 mm
Weight	1301 ± 5 g

Features

- Spot beam plus side flood panels
- Flood on one or both sides

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

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