

MAGNAFLUX ZB-135 XHID

UV BLACK LIGHT SYSTEM

Product Description

The Magnaflux ZB-135 XHID UV Black Light System enables you to get on an inspection job much faster than with conventional UV lamps – the instantaneous start up enables power up to full beam intensity after just 10 seconds. Working with UV is also much simpler with the ZB-135 XHID as its unique high intensity UV beam reaches over four times the distance of conventional lamps. Battery operation provides additional flexibility by making it easier to move around on the job, thus enabling the lamp to be used in applications where no external mains supply is available.

Battery or mains operation

The ZB-135 XHID is powered by a standard rechargeable 12 V battery that delivers current for approximately 1 hour 15 minutes on a single charge. Battery unit changes take just a couple of minutes, whilst the battery itself can be recharged in approximately 4 hours using the battery charger provided with the lamp.

If desired the ZB-135 XHID can be powered from a car battery by plugging into the vehicles' cigarette lighter.

Low heat generation

The ZB-135 XHID generates very little heat. As a result the risk of burns or causing fire is extremely low.



Product Features

- **Battery operation**
- **Lightweight cool running hand lamp**
- **Excellent overall balance**
- **High intensity long reach light source**
- **100 – 240 V AC charger unit**



Specification and Operating Data

Part number	032B028
Lamp Housing	
Lamp housing construction	Oil resistant rubber
Reflector	Diameter 135 mm
Filter	UV 365 nm filter (UVA)
Light source	Discharge lamp
Light-up time	Maximum beam intensity within 10 seconds
Lifetime	> 2000 hours
Beam geometry	Narrow, tapering
Dimensions	270 mm (H) x 135 mm (W); diameter 160 mm
Weight	1.2 Kg
Electronic and Battery Control Unit	
Battery	NiMH 12 V, 4.5 Ah
Dimensions	195 mm (H) x 110 mm (W) x 80 mm (D)
Weight	1.5 Kg
Mains Battery Charger	
Supply	100 – 240 V AC
Dimensions	100 mm (H) x 62 mm (W) x 47 mm (D)
Weight	0.22 Kg
Rating	IP44
Temperature range	-20°C to + 40°C
UNITS CARRY THE CE MARK AND CONFORM TO THE APPROPRIATE EUROPEAN UNION DIRECTIVES	

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