



Technical Datasheet

Sparkulars

A non-pyrotechnic effect that creates a non-hazardous effect that looks the same as a pyro effect using a granulated alloy. Safe to touch and easy to setup – you can also fade and control the output with DMX unlike traditional effects. Height varies 1-5m.

Specifications:

Equipment Size:
H 20 x W 22 x L 29 cm

Equipment Weight: 8kg

Shipping Type: TBC

Shipping Size:
TBC

Shipping Weight:
TBC

Duration of Effect:
250g – 15 to 20 mins
depending on output.

Additional Info:

Height of effect varies
1-5m

Full operating
instructions can be
provided on request.

Hints/Tips/Safety

- Can be used in locations where fireworks and pyrotechnics are not permitted.
- Low smoke output
- No large safety or exclusion zones are required as the units produce cold fallout which is perfectly safe (the audience can pass their hands through the effect without any concern).
- Ensure a clear air flow to all sides of the unit. Do not cover the unit with anything that may restrict this.
- Flammable Materials - Whilst the unit and the effect are extremely safe, please do not place any flammable materials in very close proximity. Please also ensure that the units are not covered with anything that may impact the flow of sparks during operation.
- Please ensure that all granules are removed from the unit prior to transport by emptying the machine and also running the clear materials cycle. During transport all units should be stored in a flight case or other suitable container with sufficient padding to ensure no damage occurs during transit.
- Please ensure that safe and sufficient cabling is used on all machines - no bare wires should be seen.
- Atmospheric Conditions - The unit and the consumptive granules must be kept dry at all times to ensure safe and successful use. If any granules or the unit comes into contact with water at any time they must not be used.



Fig 2. Non Pyrotechnic - Safe to touch



Fig 1. Sparkular Unit

vimeo.com/229817080



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