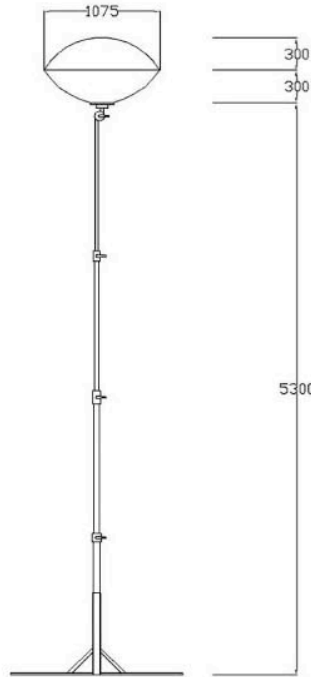


Mobile Lighting Tower 2000w HTI



CONTAINER FOR LAMP :

- Dimension : 275mm diameter & 900mm height
- Material : Plastic container wrapped with Italiano leather & chrome steel handle
- Balloon weight with container is 8 kilogram

CONTAINER FOR BALLAST :

- Dimension : 250mm length X 390mm width X 185mm height
- Material : High pressure die cast aluminium housing & chrome steel handle
- Ballast weight with container is 17 kilogram

BAG FOR STAND :

- Dimension : 1675mm length X 225mm width & 200mm height
- Material : Italiano leather sling on bag for easy carry
- Stand weight with bag is 10 kilogram

BALLOON :

- Dimension : 1075mm diameter & 600mm height
- Material : Rip-stop nylon with polyurethane coating
- Non flammable & UV-resistant envelope material
- Elliptical shape offers strong wind resistance of up 100 km per hour / 62.5 miles per hour
- Built in high heat resistance reflector for optimal light output
- Inflated by a blower with internal pressure of 3 mbar / 300 pa
- Built in pressure sensor to withstand strong falls or impact
- Continuous circulating air maintains envelope inflated and keep the lamps cool
- Auto power cut off switch to prevent eye damage if internal pressure is reduced

TILTING HEAD DEVICE :

- Dimension : 100mm diameter & 110mm width
- Material : POM-C
- ASTM Test : Hardness (Rockwell) – R116
- ASTM Test (D256) : Impact Strength (Izod notched) – 6.1kg/cm²
- ASTM Test (D638) : Tensile strength – 685 kg/cm², Elongation (At yield) – 40%, Tensile modulus – 31900 kg/cm²,
- ASTM Test (D648) : Deflection temperature (18.5kg/cm²) – 106 degrees celisius
- ASTM Test (D695) : Compressive strength (10% deformation) – 885 kg/cm²
- For tilting the envelope up to 90 degrees for directional lighting
- Can fit various pole sizes

POLE / BASE STAND :

- Dimension : 65 mm diameter & 1.6 meters height
- Material : Stainless steel for resistance of rust, corrosion & oxidation
- Adjustable height of up to 5.9 meters for wider lighting coverage
- Strong & wide expandable base of 1.59 meters for stability

SETUP :

- Quick setup for emergency response (Maximum of 3 minutes setup for 1 person)
- Balloon inflates in 45 seconds

ELECTRICAL DATA (230V) :

- Lamp type – Metal halide tubular lamp with E40 cap
- Lamp dimension: –
80mm diameter X 340mm length (1000W)
101mm diameter X 430mm length (2000W)
- Lamp power – 2 no's of 1000 watt / 1 no of 2000 watt
- Average Lamp lifespan – 8000 hours
- Lamp maximum temperature – 400 degrees Celsius
- Power supply protection – 10 amp fuse
- IEC standards requirement: –
IEC 922 & IEC 923 for ballast
IEC 926 & IEC 927 for ignitors
- Power cable – 3G1.5

LIGHTING DATA :

- Lighting coverage area at 6 meter height – 4665 square meter
- Lighting area at minimum 10 lux – 1380 square meter
- Lighting below 6 meter height – 550 lux
- Efficiency – 80 lumens per watt
- Maximum lumens – 160000 lumens
- Temperature color – 6000 k
- Run-up time – 4 minutes
- Restrike time – 7 minutes
- Ignitor voltage – 4 to 5 kv
- PFC capacitor – 60 uF

Accessories & Features

