

(sensor failed or magnet missing) or the stepping motor is defective. (Or its driving IC on the main PCB). The head is not located in the default position after the reset.

**MA.Er.**(Master error)

The message informs you that the fixture was addressed as a master and DMX signal is connected to its input. Disconnect the DMX controller from fixture's input and address the fixture as the master again.

**t.M.Er.**(Temperature measuring error)

The message informs you that the communication between the head and the main board in the fixture base was cut off (or the head temperature sensor is defective) and the lamp was automatically switched off.

## 13. Technical specifications

**Power supply:**

EU-model: Voltage:.....208/230/240V AC, 50/60Hz ~  
Fuse:.....T 6.3A@230V  
US-model: Voltage:.....100/120/208/230 V AC, 50/60Hz ~  
Fuse:.....T 10A@120V  
Power consumption:.....720 VA

**Lamp:**

Philips MSR 575/2, 95V/575W GX-9,5

**Optical System:**

- High luminous-efficiency glass reflector
- linear zoom 12°-34°

**Colour wheel:**

- 5 replaceable 'SLOT&LOCK' dichroic filters (including 6000 K and UV filter) + open

**Strobe:**

- Strobe effect with variable speed (max.15 flashes per second)

**Dimmer:**

- Smooth dimmer from 0 - 100 %

**Effects:**

- Frost filter
- Rotatable beam shaper ,indexable 360° with continuous rotation

**Zoom**

- Motorized zoom, range depends on the front lens and the zoom lens:

<u>Standard front Fresnel lens+standard zoom lens</u>	<u>Beam angle</u>	<u>Intensity-center (Lux)at 5 m</u>
Without zoom lens	8°	27744
Minimum zoom	12°	22400
Maximum zoom	34°	10496
<u>Standard front Fresnel lens+wide-angle lens D114</u>		
Minimum zoom	24°	8192
Maximum zoom	60°	2445
<u>Front wide-angle lens D200 without zoom lens</u>	87°	666

**CMY-colours mixing module**

- Smooth CMY colour mixing system
- Colour temperature correction filter lowers the colour temperature from 7200K to 3200 K
- 30 colour macros

**Motors:**

- 13 high quality stepping-motors controlled by microprocessors

## Electronics:

- Addressing, special functions setting, effects calibration via control panel with 4-digit LED display
- Readout fixture and lamp usage, receiving DMX values, temperature, etc
- Built-in analyzer for easy fault finding, error messages
- Remotely switching on/off the lamp
- Built-in demo sequences
- Black-out while head moving or color changing
- Silent fans cooling,
- Self-resetable thermo-fuse
- Master/slave operation
- Digital serial input DMX-512
- 4 control-channels presets (18,20,22,24 control channels)
- Support RDM

## Pan/Tilt

- Pan movement range 530°
- Tilt movement range 280°
- 16 bit movement resolution
- Automatic Pan / Tilt position correction
- Remotely controllable speed of pan/tilt movement for easy programming
- Movement control: tracking and vector

## Rigging

- Stands directly on the floor
- Mounts horizontally or vertically with 2 Omega brackets
- 2 truss orientation
- Safety chain/cord attachment point

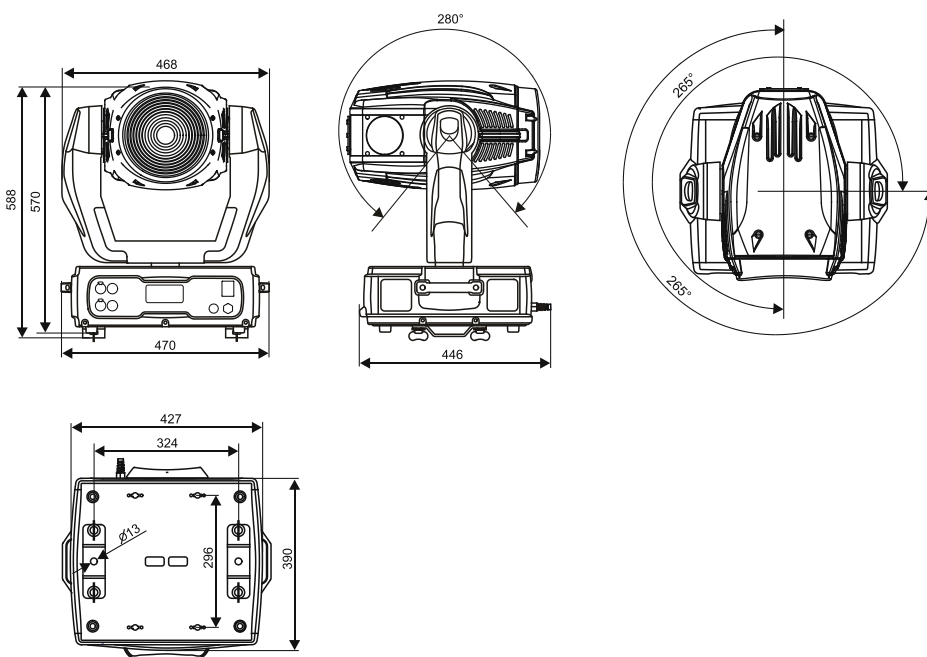
## Temperatures

- Maximum ambient temperature : 40° C
- Maximum housing temperature : 85° C

## Minimum distances

- Min. distance from flammable surfaces: 0,7m
- Min. distance to lighted object: 2.0m

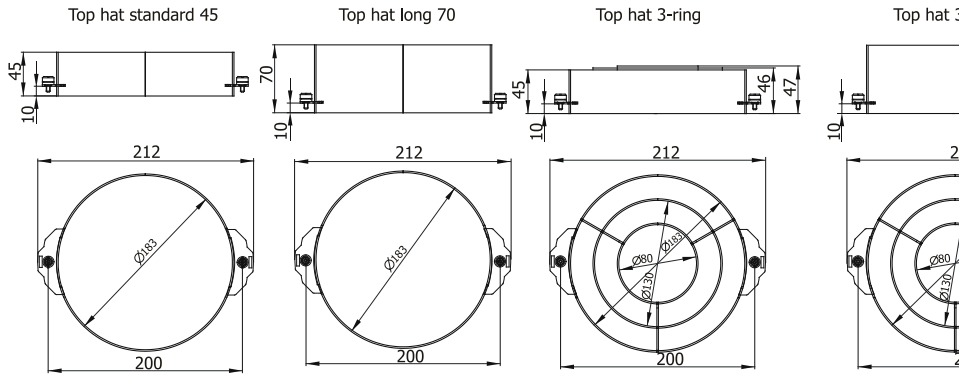
## Dimensions(mm)



## Weight (net):

- EU version: 30.5 kg
- US version: 34.5 kg

**Dimensions of optional top hats (mm):**

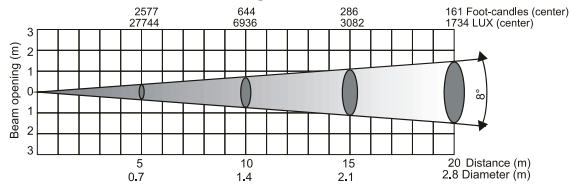


**Beampath**

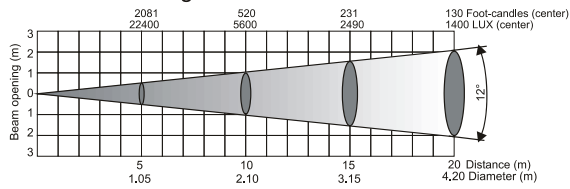
**Standard Fresnel lens+standard zoom lens:**

Lamp: MSR 575/2

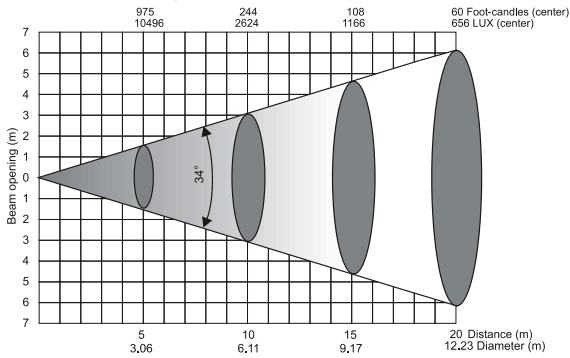
**Fixture without zoom lens  
Beam angle 8°**



**Fixture with the zoom lens  
Beam angle 12°- Min. zoom**



**Beam angle 34°- Max. Zoom**



**Distance=5m**

