

If the fixture is in the parking position, after entering the menu **Manual Control**, the fixture is temporarily "unpark" and all menu items are active. Also program running and editing is available from menu **Stand-alone** (and some menu items from menu **Service**).

The Flight Case Parking Position function is also available via DMX command on the channel **Power/Special functions**, DMX range of 0-9. If you set parking position at On with DMX command and after that change it at Off by touching the icon on display, the fixture will stay in this position until you change it by touching icon or changing DMX value on the channel **Power/Special functions**.

Note: **Always check that the zoom tube is pulled in the head before inserting the fixture into flight case. If not, push the zoom tube into head by hand.**

## 11. Technical Specifications

### Electrical

Power supply:.....electronic auto-ranging  
 Input voltage range:..... 100-240V, 50/60Hz  
 Power consumption\* @230V: 1020W (I= 4.87A , power factor=0.91)  
 Fuse:.....T 8 A@230V, T 15 A@120V  
 \*Allow for a deviation of +/-10%

### Lamp

Approved model: MSR Platinum 35 (55,000 lumens, CRI>75, CCT=7800K, 750 hrs life)  
 Base:PGJX 36

### Ballast

Electronic

### Optical System

High luminous-efficiency glass reflector  
 zoom range: 3°- 65° (beam application) ; 4° – 54 ° (wash application)

### Colour wheel

6 dichroic filters + open

### CMY + CTO mixing module

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

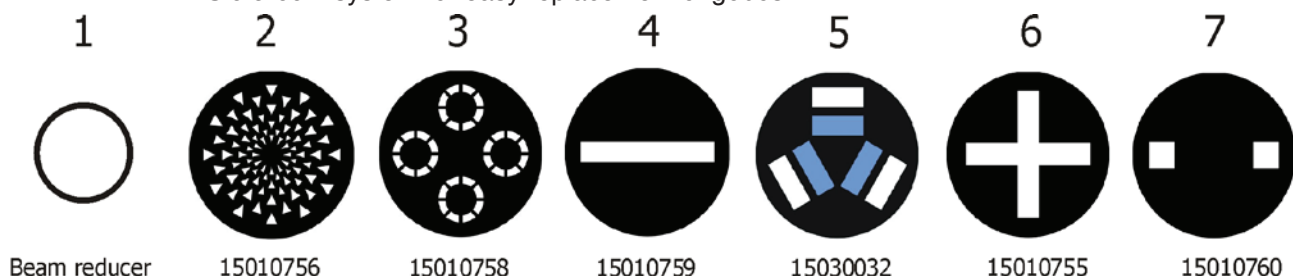
### Rotating gobo wheel

beam reducer + 6 metal gobos, + one dichro gobo can be indexed and rotated in both directions at different speeds

Gobo wheel continuous rotation

Metal gobos: outside diameter=26.9 mm, image diameter =22.5mm,  
 thickness=0.5mm, aluminium

"Slot&lock" system for easy replacement of gobos



## **Zoom**

Linear motorized zoom

## **Strobe**

Strobe effect with variable speed (max.15 flashes/sec.)  
Electronic strobbing (max. 33 flashes/sec.)

## **Dimmer**

Smooth dimmer from 0 - 100 %

## **Barndoors**

four motorized barndoors  
41 barndoors macros

## **Control**

Graphic touch screen for fixture setting and addressing  
Gravitation sensor for auto screen positioning  
Battery backup of the touch screen  
Readout fixture and lamp usage, receiving DMX values, temperatures, 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, colour or gobo changing  
Silent fans cooling,  
Self-resetable thermo-fuse  
Stand-alone operation  
3 user editable programs, each up to 100 steps  
Supported protocols: USITT DMX 512, RDM, ArtNet, MANet, MANet2  
Support of RDM (Remote Device Management)  
3 DMX modes (34, 29, 27 control channels)

## **Wireless DMX/RDM module (only for Wireless DMX version)**

Compliance with USITT DMX-512 (1986 & 1990) and 512-A  
Full DMX fidelity and frame integrity  
Auto sensing of DMX frame rate and frame size  
<5ms DMX latency  
Operational frequency range of 2402-2480 MHz  
Producer: LumenRadio

## **Pan/Tilt**

Pan movement range 540°  
Tilt movement range 270°  
16 bit movement resolution  
Pan movement 0° - 540° at max. speed: 3.8 sec.  
Tilt movement 0° - 270° at max. speed: 2.5 sec.  
Automatic Pan/Tilt position correction  
Remotely controllable speed of pan/tilt movement for easy programming  
Movement control: tracking and vector  
Pan/tilt-lock mechanism

## **Rigging**

Mounting points: 2 pairs of 1/4-turn locks  
Mounting horizontally or vertically via 2 Omega brackets

## **Temperatures**

Maximum ambient temperature : 45° C  
Maximum housing temperature : 100° C

### Minimum distances

Min. distance from flammable surfaces: 1 m  
Min. distance to alight object: 7 m

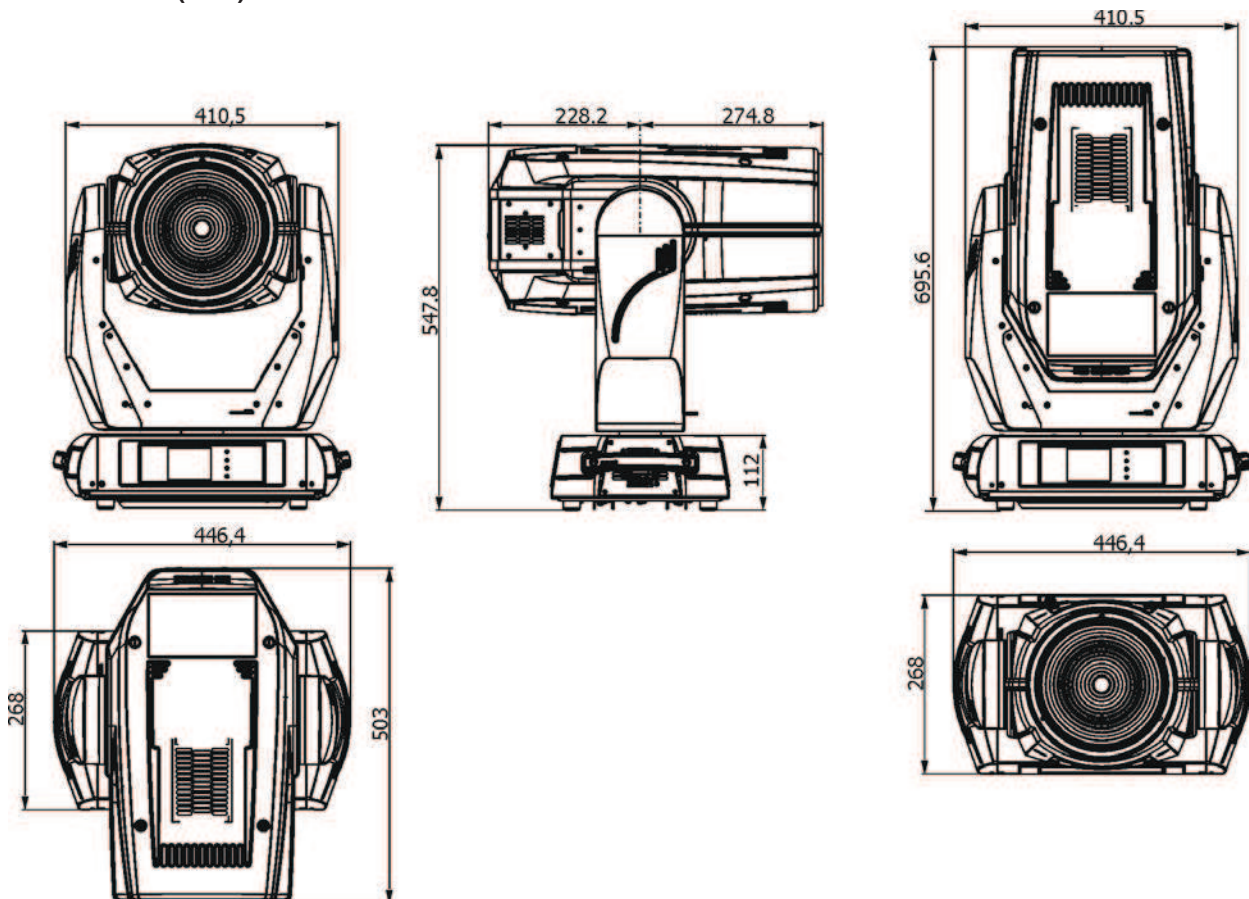
### Total heat dissipation

3480 BTU/h (calculated)

### Weight (net):

25.5 kg

### Dimensions (mm)



### Connection

DMX data in/out: Locking 3-pin and 5-pin XLR  
ArtNet: RJ 45 (Neutrik Ethercon)  
AC power IN: Chassis connector Neutrik PowerCon, A-type, NAC3MPA

### Accessories

Omega holder (P/N.99010420).....2 pcs  
Wash lens (P/N. 99013758) ..... 1 pc (installed in fixture)  
Beam lens (P/N. 99013738).....1 pc  
Mains cable .....1 pc

### Optional accessories

Wireless DMX upgrade kit\* P/N. 9903 0100  
\*Installation-see Technical bulletin 27 at [www.robe.cz](http://www.robe.cz)