

# LED High Definition Tennis Court Lighting

## Model : PROLED 600

**1. Applications:** Suitable for wet locations

**2. Mechanical specification:**

Housing: Aluminum, optical glass, silica gel

Outline Dim: 591\*567\*246mm

Net Weight: about 24kg

Surface temperature: <math> < 60^{\circ}\text{C}</math> (@ $T_a=25^{\circ}\text{C}</math>)$

Protection grade: IP65

Installation height: 8m

Anti-wind grade: >12 level



**3.Environment Specification:**

Operation Temp: -30~+50°C

Humidity range: 10% ~ 90%

**4.Electric Specification:**

Input Voltage: 100-277Vac 47~63 Hz External driver

Power Consumption: 600W

Power factor: >0.95

**5. Optical performance:**

Color Temp: Cool White 5000~5700K

CRI: >80

IES classification: TypeIII

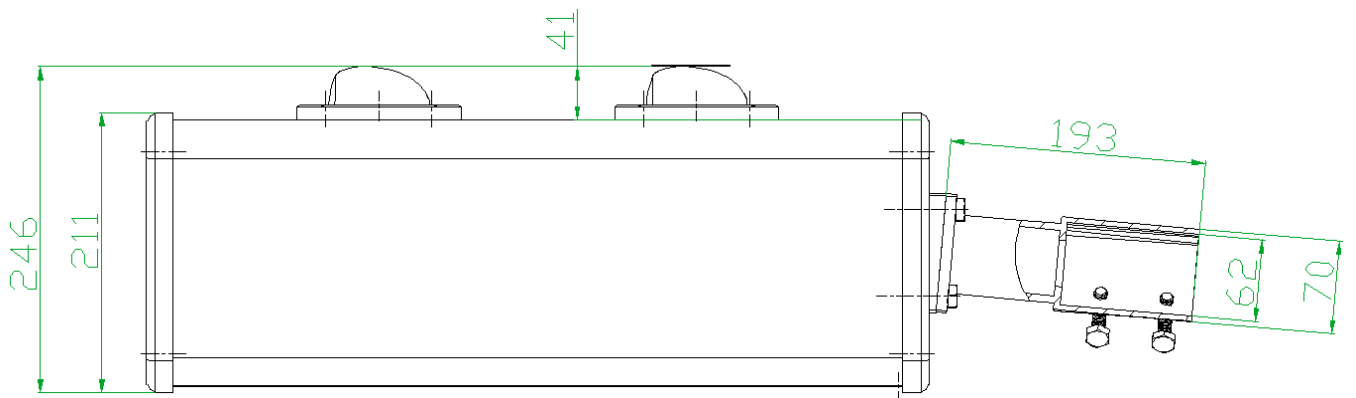
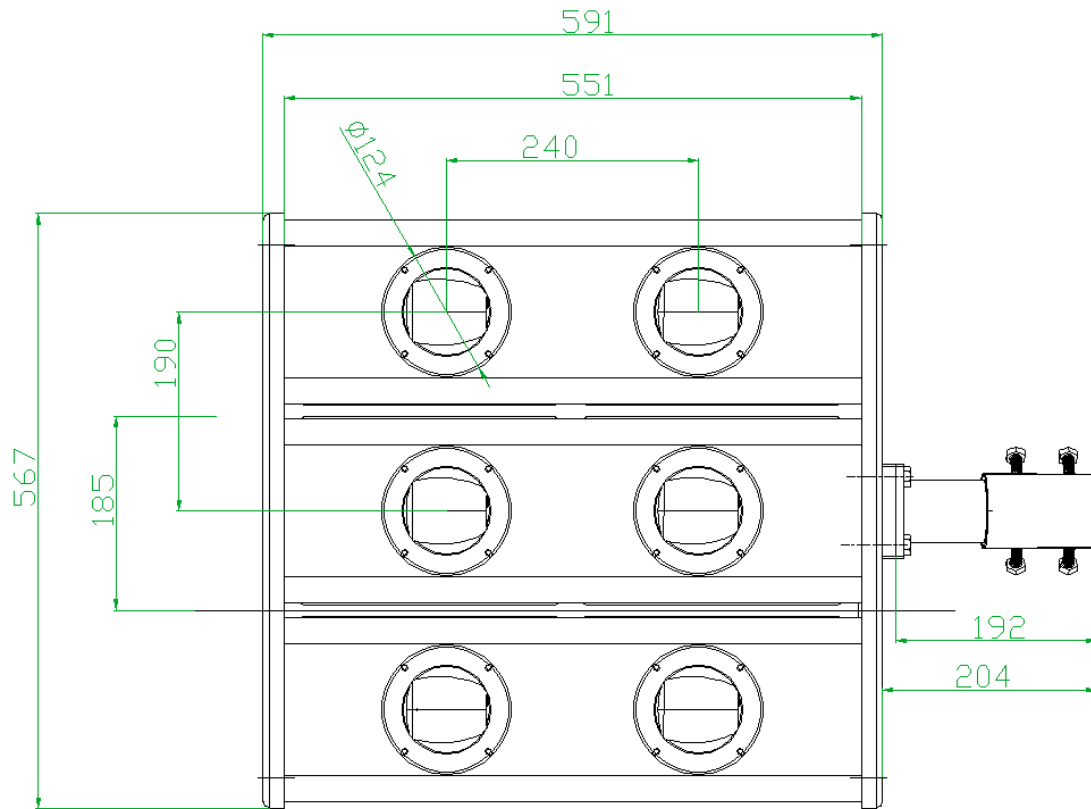
Total Lumen output: 58000lm@230V 50Hz 5500K

Uniformity of illuminance (Principal area):  $E_{min}/E_{max}=0.608,$

$E_{min}/E_{ave}=0.695$

**6. Average life time:** 30,000 hours in min.

## 7. Dimension:



## 8. Test report:

