

High Power Sports Lighting

Brand : ProLed

Model : STL-450-60

1. Applications: In door use only

2. Mechanical specification :

Housing: Superconductivity aluminum, glass

Outline Dim: 550*550*500mm

Net Weight: 6.8kg (no include driver)

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

3. Environment Specification :

Operation Temp: $-20\sim+50^{\circ}\text{C}$

Humidity range: 20% ~ 90%

4. Electric Specification :

Driver: 500W 2.8A constant current no dimmer

Input Voltage: 90-305Vac 50Hz/60Hz

LED type: 150W COB 3PCS

Power factor: $>0.95@ 220\text{V}/50\text{Hz}$

Power Consumption: 472W

5. Optical performance:

Color Temp: $5000\text{K}\pm 200\text{K}$

Beam Angle (50%): 60° , 90° can select

CRI: >80

Lumens: $61500\text{lm}@220\text{V } 5000\text{K}$

Luminous efficiency: $130\text{lm}/\text{W}$



6. Average life time: 40,000 hours in min.

7. Dimension:



