

# **NL-S200RGB**

## **LED Studio Spot Light**

NL-S200RGB is a RGB type of NORDLYS SpotLights with narrow beam spread of light Enables creating pure red,green,blue and even mixture of them for any desire color Of light.

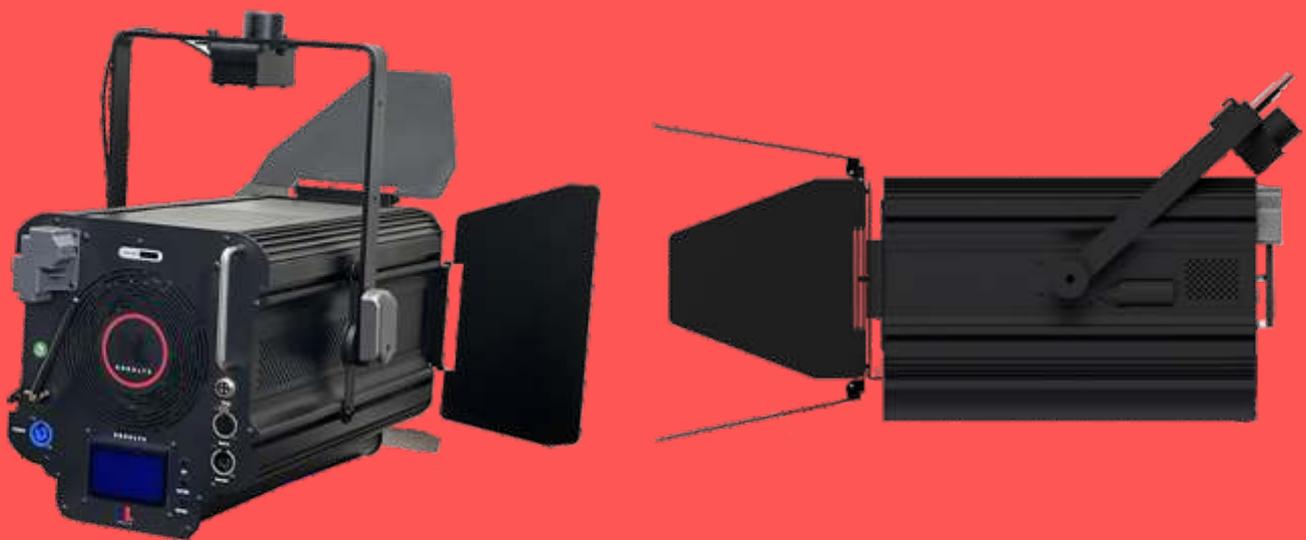
There is a special page in NORDLYS transmitter device(called TANYA) for our RGB Lights, with possibility of generating any color just by inserting RGB color code of The desire color; for instance vibrant hue of cyan color can be made by the fusion of Green and blue! and just a reminder,equal combination of all three basic colors ends Up to pure white light.

Also there is a visible color spectrum in RGB page that by touching each coordinates Of it, you'll be able to transfer that touched color to NL-S200RGB wirelessly!

It's worth mentioning,you can save your favorite color as presets and finally you can Have a dancing light in NL-S200RGB projector by capability of setting switching time!

Like every other NORDLYS devices and unlike Competitive light devices, NL-S200RGB is able to be moved horizontally (PAN movement), vertically(TILT Movement) and even Flood Spot movement (for increasing or decreasing the radius Of its circular light ) thanks to its three built-in motors.

For the record, "NL-F250K2" supports standard protocol of light consoles(DMX) And standard protocol of joystick tables (Pelco-D).



## Main Specification

- High resolution and smooth dimming With flicker-free light
- Controlling the position of device by built-in motors
- Wireless control of light and position With our local transmitter device called TANYA
- Due to the consumer's need, the Device is totally customizable to t your needs
- Device application: TV Studios, Black boxes, Theater scenes and all the locations with requirement of high quality light sources and precise color temperatures

# Techniacal Features



**Wireless**  
Controlled



**Programmable**  
Customize



**Upgradeable**  
Creative Minds



**Guarantee**  
Protection LED



**Broadcast**  
Professional



**Dimmable**  
Controlled



**Environment**  
Friendly

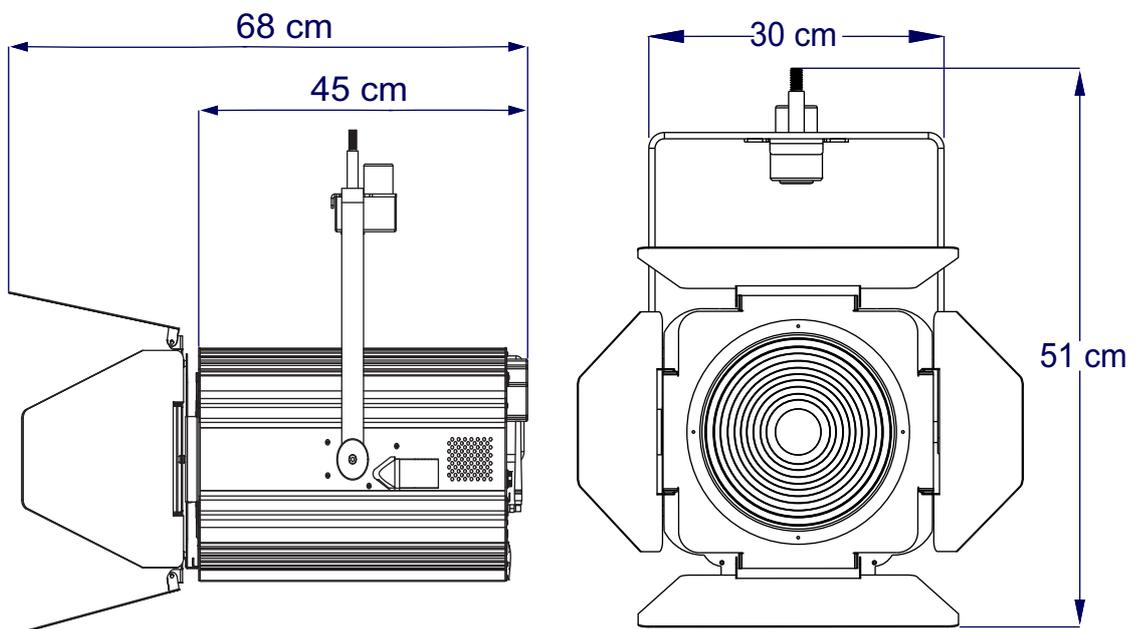


**Ip68**  
For Cob LED

- Input Voltage: 110-240 Vac , 50/60Hz
- Total Power Consumption: 200 Watt
- Color Rendering Index: (CRI, Ra  $\geq$ 97), TLCI  $\geq$  98
- Estimated LED Lifetime: 50,000 H
- Working environment Temperature: -20°C ~ 60°C
- Maximum humidity of working environment : %85
- Energy eciency : greater than 90% (high)
- DMX input/output Port type: XLR female/male connector
- Memory type: internal eeprom(saving last parameters:address,level,cct,etc)
- Optical consideration: 4 leaf barndoors with movable Fresnel lens
- methods of controlling COB's (light source's) temp
  1. innovative heatsink alloy
  2. hardware & software current driver
  3. Turning On a noiseless FAN by Temperature Sensor's recognition

# Mechanical Features

- Dimension: 680 x 300 x 510 mm
- Weight: 9.7 Kg
- Lens Diameter: 200 mm
- Housing Material: Cast Aluminum
- Housing/Body color: Customizable
- Motors: PAN & TILT & ZOOM
- Mounting: Customizable (with clamp, pantograph,stand,etc)





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