

Lumos Glow panel 200C User manual

Ver. 1.0



Product Overview

➤ Optical Characteristics

High CRI : 96Ra(Max)@3200K, 95Ra(Max)@5600K
Correlated Color Temperature(CCT) : 2800K ~ 10000K
Full Color RGBW LED(Color type) : HUE 360°, Adjust the Saturation

➤ Features

Flicker Free

Flicker-free lighting

DMX

DMX 512 channel module control for all functions remotely

Dimming Control

Smooth digital dimming technology from 100% to 0%

Various modes

CCT / HSI / RGBW / CCT&RGBW / CCT&HSI / GEL / Effect / Preset / Battery / fan control

Case Material

Aluminum & Metal

Advanced Heat managing technology

The patented technology to improve air flow to cool down the heat created inside the product.
 The convection heat mode is at LED PCB temperatures below 70°C. (No fan)
 And cooling fans operate automatically when LED PCB temperatures above 70°C.

Product size & Technical Specifications

➤ Product size

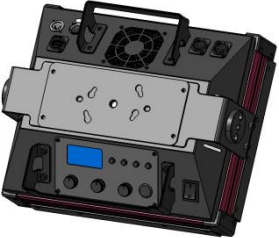

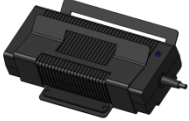
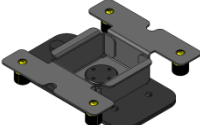

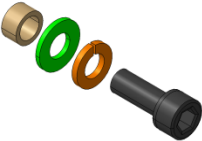

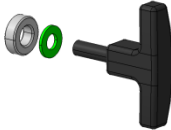
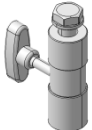
1. **Size of light body** : W360 X H298.2 X L148.6 (mm) / W14.2 X H11.7 X L5.9 (in)
2. **Weight without accessories** : 6.8. kg (15.0 lbs)

➤ Technical specifications

1. **Power Consumption** : 200W Nominal / 230W Max.
2. **Power Input** : AC 110~240V, 50~60Hz
20V~36V DC
3. **Photometric** : 3200K - 6,888 Lux@1m
5600K - 6,973 Lux@1m
4. **CRI** : 96Ra @3200K
95Ra @5600K
5. **CCT** : 2800K~10000K
6. **Dimming** : Digital
7. **DMX** : DMX controlling up to 512 channels
8. **Operating Temp.** : 0°C ~ 45°C

Components

The components shown in this manual are subject to change.

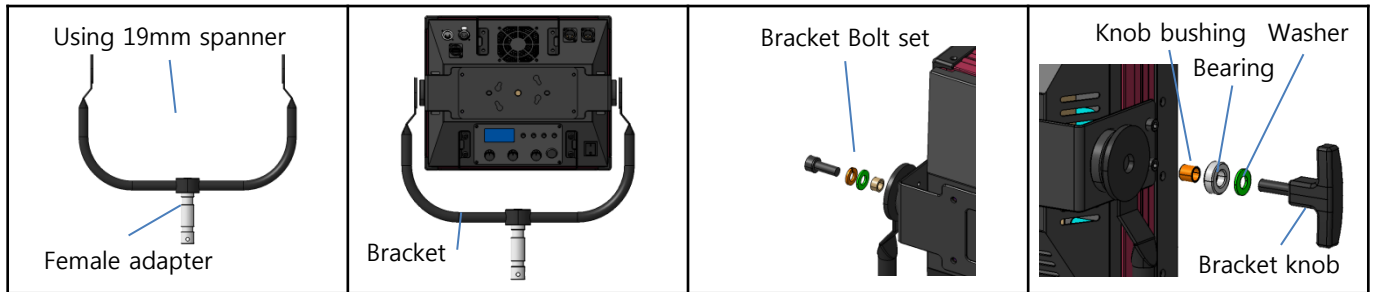
| | | | | |
|--|--|---|--|---|
|  <p>Body</p> |  <p>3m AC Cable</p> |  <p>SMPS</p> |  <p>SMPS Bracket</p> |  <p>Bracket</p> |
| |  <p>Bracket bolts set</p> |  <p>Knob bushing</p> |  <p>Bracket knob set</p> |  <p>Female adapter</p> |

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Proper usage

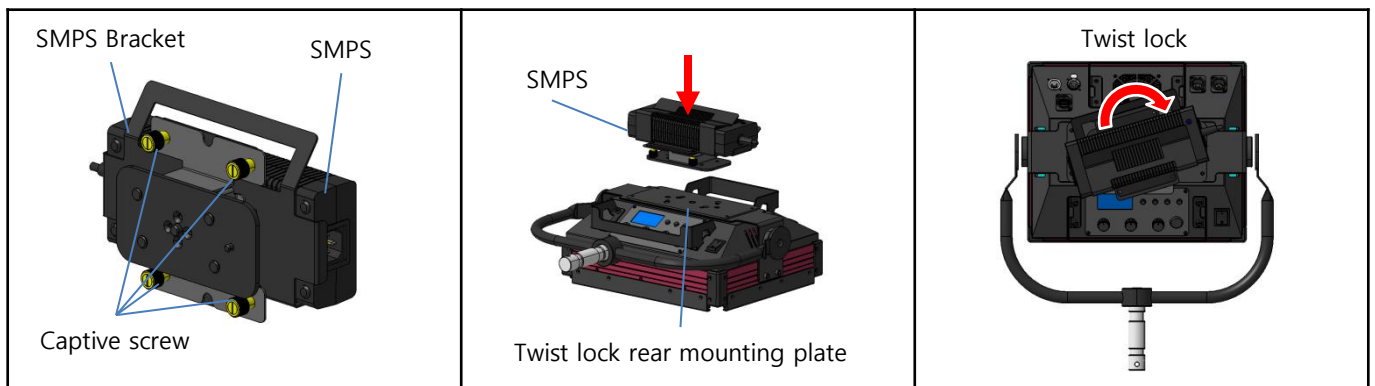
➤ Assembling the bracket

How to assemble the bracket included in the box package.



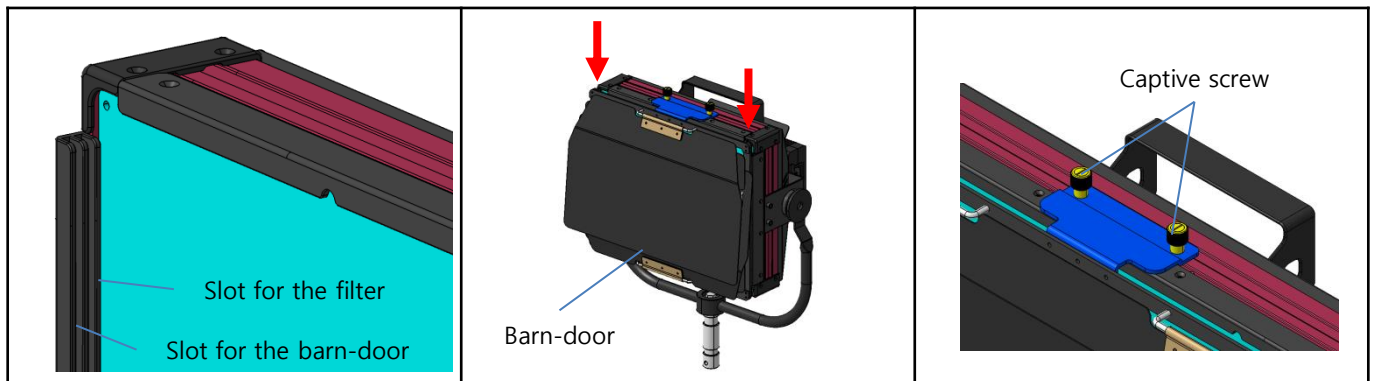
➤ Assembling the SMPS bracket or Ball-mount bracket

Lumos Glow panel 400 has the twist lock rear mounting plate that can hold SMPS and Ball-mount bracket. Unlock the fastener from rear of the light and install accessory on the mounting plate then lock it again.



➤ Mounting the Barn-door or Filter (Honeycomb)

Lumos Glow panel 400 has two different slots, each for barn-door and filter. The slot closer to the window is for the filter, and the outer slot for the barn-door.

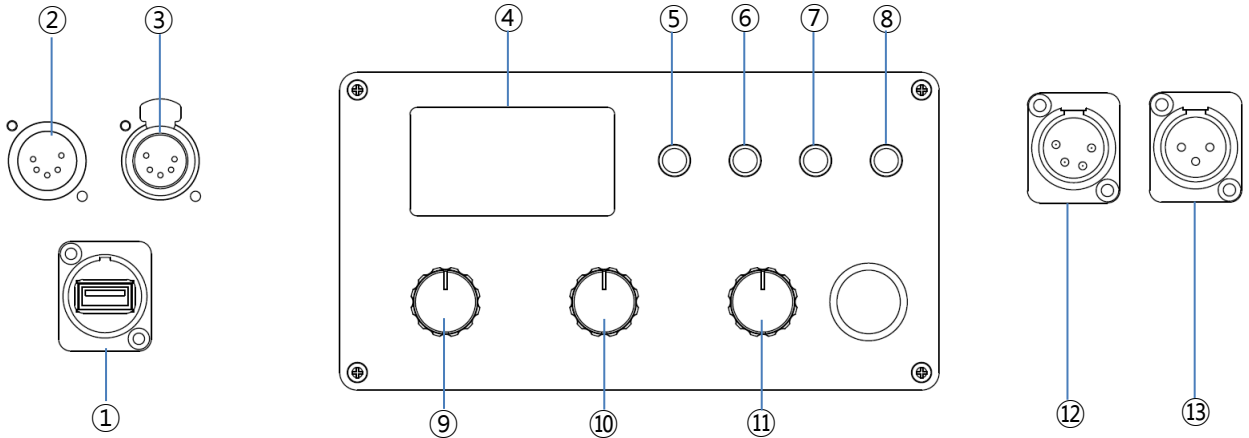


➤ Firmware update

Lumos Glow panel 400's new firmware can be updated using USB 2.0 flash drive. (USB format FAT32 type)

- 1) Copy firmware HEX file (image.hex) to USB flash drive.
(**Do not change the file name.** And **do not put in any folder.** If do, the system will not recognize the file.)
- 2) Turn off the Glow panel 400 and connect the USB flash drive to the USB port on the back of the light.
- 3) While holding the push mode button, turn on the Glow panel and hold the push mode button for 10 seconds.
- 4) After holding for 10 seconds, releasing the mode button will automatically complete the firmware update.

Control



➤ Key functions

| | Part names | Print names | Function |
|---|---------------|-------------|---|
| ① | USB port | USB | Firmware update |
| ② | DMX Input | DMX IN | Input for DMX signal |
| ③ | DMX output | DMX out | Output for DMX signal |
| ④ | LCD | - | Display menu / functions / status |
| ⑤ | Mode button | MODE | Shift the display mode / select |
| ⑥ | Up button | UP | Mode scroll Up (depending on the mode) |
| ⑦ | Down button | Down | Mode scroll Down (depending on the mode) |
| ⑧ | Preset button | Preset | Press the button brings up the list of loaded presets and select preset Press and hold down the button brings up the list of presets and save preset |
| ⑨ | Dimming knob | DIMMER | Control the dimming Push knob to change each 10% |
| ⑩ | CCT/HUE knob | CCT/HUE | Control the CCT or HUE (depending on the mode) Push knob to change value |
| ⑪ | GN/SAT knob | GN/SAT | Control the GN or Saturation (depending on the mode) Push knob to change value |
| ⑫ | Input Battery | 12~34V | Use battery (4 pin) |
| ⑬ | Input Voltage | SMPS | Input Voltage (3 pin) |

➤ Key functions in mode

| Mode | ⑥ Up, ⑦ Down button | ⑩ CCT/HUE Knob | ⑪ GN/SAT knob |
|----------|---------------------|--|--|
| CCT | - | CCT | GN |
| HSI | - | HUE | Saturation |
| RGBW | - | Control R/G/B/W figures | Change control color (RGBW) |
| CCT&RGBW | Change CCT <-> RGBW | Control CCT or RGBW | Control CCT or change color |
| CCT&HSI | Change CCT <-> HSI | Control CCT or HUE | Control GN or Sat |
| GEL | - | Change 3200K <-> 5600K Change filter category | Change Rosco <-> LEE filters Change filters |
| Effect | - | Depending on the effect | Depending on the effect |

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➤ Mode

| Mode | Function |
|------------------|---|
| CCT | <ul style="list-style-type: none"> • Dimming 0~100% control (adjust by 0.1 / 10%) • CCT 2800K~10000K control (adjust by 100K) • Green-Magenta GN -0.030~+0.030 Control (adjust by 0.001) |
| HSI | <ul style="list-style-type: none"> • Dimming 0~100% control (adjust by 0.1 / 10%) • HUE 0°~360° control (adjust by 1 / 15°) • Saturation 0~100% control (adjust by 1 / 25%) |
| RGBW | <ul style="list-style-type: none"> • Dimming 0~100% control (adjust by 0.1 / 10%) • Red / Green / Blue / White LED 0~100% Control (adjust by 1 / 25%) |
| CCT&RGBW | <ul style="list-style-type: none"> • CCT and RGBW mode • Change mode by up/down button |
| CCT&HSI | <ul style="list-style-type: none"> • CCT and HSI mode • Change mode by up/down button |
| GEL | <ul style="list-style-type: none"> • Dimming 0~100% control (adjust by 0.1 / 10%) • CCT 3200K or 5600K Control • Gel filter select (Rosco or LEE filters or no gel) |
| Effect | <ul style="list-style-type: none"> • Color chase - Dimming 0~100% and black out control (adjust by 10%) - Speed 0~100% control (adjust by 1 / 25%) - Saturation 0~100% Control (adjust by 1 / 25%) |
| | <ul style="list-style-type: none"> • Strobe - Dimming 0~100% and black out control (adjust by 10%) - CCT 2800K~10000K control (adjust by 100K) - Flash speed 0~100% control (adjust by 25%) |
| | <ul style="list-style-type: none"> • Light bar - Dimming 0~100% and black out control (adjust by 10%) - Change color type (Blue / Red + Blue / Blue + white / Red + Blue + white) - Change flash type (Single / Double / Triple / Triple all / Cycle) |
| Preset | <ul style="list-style-type: none"> • Save and load 10 presets |
| Setting | <ul style="list-style-type: none"> • Change DMX channel (1~512) • Select DMX protocol (Dimming 8bit or 16bit mode 0~13) • Control Fan mode [Fan auto on / Fan all on / Fan half on / fan off] |
| Information | <ul style="list-style-type: none"> • Display status - LED PCB temperature - Fan status and input Voltage - Firmware version and date |
| Low Dimming set. | <ul style="list-style-type: none"> • Adjust the low dimming setting - Red, Green, Blue, White LED low dimming setting. |
| Fan control | <ul style="list-style-type: none"> • Fan Auto on : LED PCB Temp. 0~69°C fan off / 70~75°C fan half on / 76°C~ Fan on • Fan all on : Dimming 0~50% Fan off / 51~100% Fan all on • Fan half on : Dimming 70% max. / Dimming 0~50% Fan off / 51~70% Fan half on • Fan off : Dimming 50% max. / Not use the fan |
| Fan fault alarm | <ul style="list-style-type: none"> • Display fan fault status (Fan fault) • Automatically dimming down for safe (Dimming 50%) |
| Battery | <ul style="list-style-type: none"> • Input battery XLR Connector (4 pin) • Display Battery status (Battery) • Dimming 0~50% control (adjust by 0.1 / 10%) • Using 20~34V Battery |

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➤ Menu table [1/5]

| Mode | Key | | Explanation |
|------|-----|-----------------------|---|
| CCT | ⑨ | Dimming knob rotation | 0.1% Dimming (0~100%) |
| | | Dimming knob push | 10% Dimming (0~100%) |
| | ⑩ | CCT/HUE knob rotation | 100K CCT control (2800K~10000K) |
| | | CCT/HUE knob push | CCT 2800K/3200K/4400K/5600K/6500K/8000K/10000K |
| | ⑪ | GN/Sat knob rotation | 0.001 Green-Magenta control (-0.030~ +0.030) |
| | | GN/Sat knob push | 0.010 Green-Magenta control (-0.030~ +0.030) |
| HSI | ⑨ | Dimming knob rotation | 0.1% Dimming (0~100%) |
| | | Dimming knob push | 10% Dimming (0~100%) |
| | ⑩ | CCT/HUE knob rotation | 1° HUE control (0°~360°) |
| | | CCT/HUE knob push | 15° HUE control (0~360°) |
| | ⑪ | GN/Sat knob rotation | 1% Saturation control (0~100%) |
| | | GN/Sat knob push | 25% Saturation control (0~100%) |
| RGBW | ⑨ | Dimming knob rotation | 0.1% Dimming (0~100%) |
| | | Dimming knob push | 10% Dimming (0~100%) |
| | ⑩ | CCT/HUE knob rotation | 1% Red/Green/Blue/White color control (0~100%) |
| | | CCT/HUE knob push | 25% Red/Green/Blue/White color control (0~100%) |
| | ⑪ | GN/Sat knob | Change control color (R/G/B/W) |

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➤ Menu table [2/5]

| Mode | Key | | Explanation | |
|-------------------|---------|-----------------------|---|---------------------------------|
| CCT&RGBW | ⑨ | Dimming knob rotation | 0.1% Dimming (0~100%) | |
| | | Dimming knob push | 10% Dimming (0~100%) | |
| | ⑩ | CCT/HUE knob rotation | 100K CCT control (2800K~10000K) | |
| | | CCT/HUE knob push | CCT 2800K/3200K/4400K/5600K/6500K/8000K/10000K | |
| | ⑪ | GN/Sat knob rotation | 0.001 Green-Magenta control (-0.030~ +0.030) | |
| | | GN/Sat knob push | 0.010 Green-Magenta control (-0.030~ +0.030) | |
| | ⑥ | Up button | CCT ↔ RGBW change | |
| | ⑦ | Down button | | |
| | ⑩ | CCT/HUE knob rotation | 1% Red/Green/Blue/White color control (0~100%) | |
| | | CCT/HUE knob push | 25% Red/Green/Blue/White color control (0~100%) | |
| | ⑪ | GN/Sat knob | Change control color (R/G/B/W) | |
| | CCT&HSI | ⑨ | Dimming knob rotation | 0.1% Dimming (0~100%) |
| | | | Dimming knob push | 10% Dimming (0~100%) |
| | | ⑩ | CCT/HUE knob rotation | 100K CCT control (2800K~10000K) |
| CCT/HUE knob push | | | CCT 2800K/3200K/4400K/5600K/6500K/8000K/10000K | |
| ⑪ | | GN/Sat knob rotation | 0.001 Green-Magenta control (-0.030~ +0.030) | |
| | | GN/Sat knob push | 0.010 Green-Magenta control (-0.030~ +0.030) | |
| ⑥ | | Up button | CCT ↔ HSI change | |
| ⑦ | | Down button | | |
| ⑩ | | CCT/HUE knob rotation | 1° HUE control (0°~360°) | |
| | | CCT/HUE knob push | 15° HUE control (0~360°) | |
| ⑪ | | GN/Sat knob rotation | 1% Saturation control (0~100%) | |
| | | GN/Sat knob push | 25% Saturation control (0~100%) | |

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➤ Menu table [3/5]

| Mode | | Key | | Explanation |
|-------------|-----------------------------------|-------------|--|--|
| GEL | Dimming & CCT & Gel brand control | ⑨ | Dimming knob rotation | 0.1% Dimming (0~100%) |
| | | | Dimming knob push | 10% Dimming (0~100%) |
| | | ⑩ | CCT/HUE knob rotation | CCT 3200K or 5600K |
| | | ⑪ | GN/Sat knob rotation | Change to Rosco or LEE filters (or no gel) |
| | | | GN/Sat knob push | Move to gel filter select mode |
| | Gel filter select | ⑩ | CCT/HUE knob rotation | Change to category |
| | | | GN/Sat knob rotation | Change to gel filter |
| | | ⑪ | GN/Sat knob push | Select to gel filter |
| Setting | - | ⑤ | Mode button | Select mode |
| | DMX Channel | ⑥ | Up button | DMX Channel setting (1~512) |
| | | ⑦ | Down button | |
| | DMX Protocol | ⑥ | Up button | Select dimming 8 bit or 16 bit DMX mode 01~13 |
| | | ⑦ | Down button | |
| | Fan control | ⑥ | Up button | Select Fan mode Fan auto on / Fan all on / Fan half on / Fan off mode |
| | | ⑦ | Down button | |
| | Preset | Load Preset | ⑧ | Preset button |
| ⑥ | | | Up button | Scroll to Load preset |
| | | | ⑦ | |
| Save Preset | | ⑧ | Preset button push and hold 5 seconds | Move to Save preset mode (10 presets) Again to push and hold 5 seconds, save preset |
| | | ⑥ | Up button | Scroll to save preset |
| | | | ⑦ | |

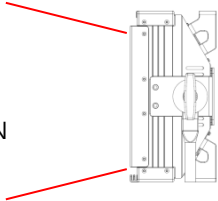
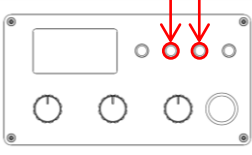
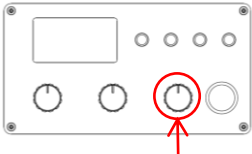
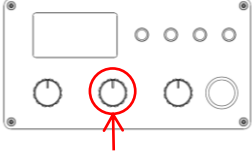
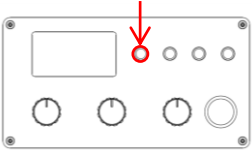
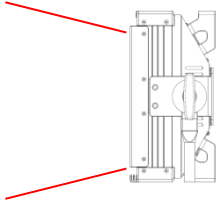
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➤ Menu table [4/5]

| Mode | | Key | | Explanation |
|--------|-------------|-----|-----------------------|---|
| Effect | Color chase | ⑨ | Dimming knob rotation | 10% Dimming (0~100%) |
| | | | Dimming knob push | Black out |
| | | ⑩ | CCT/HUE knob rotation | 1% speed control (0~100%) |
| | | | CCT/HUE knob push | 25% speed control (0~100%) |
| | | ⑪ | GN/Sat knob rotation | 1% Saturation control (0~100%) |
| | | | GN/Sat knob push | 10% Saturation control (0~100%) |
| | Strobe | ⑨ | Dimming knob rotation | 10% Dimming (0~100%) |
| | | | Dimming knob push | Black out |
| | | ⑩ | CCT/HUE knob rotation | 100K CCT control (2800K~10000K) |
| | | | CCT/HUE knob push | CCT 2800K/3200K/4400K/5600K/6500K/8000K/10000K |
| | | ⑪ | GN/Sat knob rotation | 25 flash speed control (0~100%) |
| | | | GN/Sat knob push | |
| | Light bar | ⑨ | Dimming knob rotation | 10% Dimming (0~100%) |
| | | | Dimming knob push | Black out |
| | | ⑩ | CCT/HUE knob rotation | Change color type - Blue - Red + Blue - Blue + Red - Blue + White - Red + Blue + White |
| | | | CCT/HUE knob push | |
| | | ⑪ | GN/Sat knob rotation | Change flash type - Single - Double - Triple - Triple all - Cycle |
| | | | GN/Sat knob push | |

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➤ Menu table [5/5]

| Mode | Key | | Explanation |
|---|---|--|--|
| Low dimming setting | ⑥ | Up and Down button both push and hold 3 seconds | Scroll to Low dimming setting |
| | ⑦ | | |
| | ⑩ | CCT/HUE knob rotation | Red / Green / Blue / White LED index control |
| | ⑪ | GN/Sat knob rotation | Change control color (R/G/B/W) |
| | ⑤ | Mode button | Setting low dimming and mode change |
| Description | | | |
| <p>Low dimming flicker or Dimming 0% → LED ON</p>  | | <ol style="list-style-type: none"> 1) Flickering at low dimming range or Turning on in 0% dimming, pls control the Low Dimming set mode | |
|  | <div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center;">Low Dim set</p> <p>R : 3016 G : 3064 B : 3028 W : 3123</p> </div> | <ol style="list-style-type: none"> 2) Up, down button both push and hold 3 seconds → Low dimming setting mode | |
|  | <div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center;">Low Dim set</p> <p>R : 3016 → G : 3064 B : 3028 W : 3123</p> </div> | <ol style="list-style-type: none"> 3) Select the abnormal color to rotate GN/Sat Knob (ex. R [Red] → G[Green]) | |
|  | <div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center;">Low Dim set</p> <p>R : 3016 G : 3054 B : 3028 W : 3123</p> </div> | <ol style="list-style-type: none"> 4) Rotate the CCT/HUE knob, to setup the color index at 10 points lower (ex. G[Green] 3064 → 3054) | |
|  | <div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center;">CCT</p> <p>Dimming : 0.0% Kelvin : 3200K G/N : ±0.000 DMX CH. : 1 Control : Manual</p> </div> | <ol style="list-style-type: none"> 5) Press the Mode button | |
| <p>Check to light</p>  | | <ol style="list-style-type: none"> 6) Check the normal condition Pls repeat five or six times when it is still abnormal | |

Protocol

➤ Dimming 8bit table [1/3]

| Mode | Channel | Percent | Function |
|------|---------|--|--|
| CCT | 1 | 0~100 | Dimming 0~100% |
| | 2 | 0~100 | CCT 2800~10000K |
| | 3 | 0~7 8~15 16~46 47~57 58~95 96~100 | GN Saturation ➤ No effect ➤ -0.030 (Full plus Magenta) ➤ -0.029 ~ -0.001 ➤ No effect ➤ +0.001 ~ +0.029 ➤ +0.030 (Full plus green) |
| | 4 | 0~25 26~50 51~75 76~100 | Fan control ➤ Fan auto on (LED PCB Temp. 0~69°C fan off, 70~75°C fan half on, 76°C~ Fan all on) ➤ Fan all on (Dimming 0~50% fan off, 51~100% fan all on) ➤ Fan half on (Dimming 70% max. / 0~50% Fan off, 51~70% Fan half on) ➤ Fan off (Dimming 50% max.) |
| | 5 | 0~100 | Preset (see preset table) |
| HSI | 1 | 0~100 | Dimming 0~100% |
| | 2 | 0~100 | HUE 0~360° |
| | 3 | 0~100 | Saturation 0~100% |
| | 4 | 0~25 26~50 51~75 76~100 | Fan control ➤ Fan auto on (LED PCB Temp. 0~69°C fan off, 70~75°C fan half on, 76°C~ Fan all on) ➤ Fan all on (Dimming 0~50% fan off, 51~100% fan all on) ➤ Fan half on (Dimming 70% max. / 0~50% Fan off, 51~70% Fan half on) ➤ Fan off (Dimming 50% max.) |
| | 5 | 0~100 | Preset (see preset table) |
| RGBW | 1 | 0~100 | Dimming 0~100% |
| | 2 | 0~100 | Intensity Red 0~100% |
| | 3 | 0~100 | Intensity Green 0~100% |
| | 4 | 0~100 | Intensity Blue 0~100% |
| | 5 | 0~100 | Intensity White 0~100% |
| | 6 | 0~25 26~50 51~75 76~100 | Fan control ➤ Fan auto on (LED PCB Temp. 0~69°C fan off, 70~75°C fan half on, 76°C~ Fan all on) ➤ Fan all on (Dimming 0~50% fan off, 51~100% fan all on) ➤ Fan half on (Dimming 70% max. / 0~50% Fan off, 51~70% Fan half on) ➤ Fan off (Dimming 50% max.) |
| | 7 | 0~100 | Preset (see preset table) |

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➤ Dimming 8bit table [2/3]

| Mode | Channel | Percent | Function |
|----------|---------|---|--|
| CCT&RGBW | 1 | 0~100 | Dimming 0~100% |
| | 2 | 0~100 | CCT 2800~10000K |
| | 3 | 0~4 5~9 10~46 47~57 58~95 96~100 | GN Saturation ➤ No effect ➤ -0.030 (Full plus Magenta) ➤ -0.029 ~ -0.001 ➤ No effect ➤ +0.001 ~ +0.029 ➤ +0.030 (Full plus green) |
| | 4 | 0~10 10~90 91~100 | Change to mode ➤ CCT mode ➤ CCT mode + RGBW mode ➤ RGBW mode |
| | 5 | 0~100 | Intensity Red 0~100% |
| | 6 | 0~100 | Intensity Green 0~100% |
| | 7 | 0~100 | Intensity Blue 0~100% |
| | 8 | 0~100 | Intensity White 0~100% |
| | 9 | 0~25 26~50 51~75 76~100 | Fan control ➤ Fan auto on (LED PCB Temp. 0~69°C fan off, 70~75°C fan half on, 76°C~ Fan all on) ➤ Fan all on (Dimming 0~50% fan off, 51~100% fan all on) ➤ Fan half on (Dimming 70% max. / 0~50% Fan off, 51~70% Fan half on) ➤ Fan off (Dimming 50% max.) |
| | 10 | 0~100 | Preset (see preset table) |
| CCT&HSI | 1 | 0~100 | Dimming 0~100% |
| | 2 | 0~100 | CCT 2800~10000K |
| | 3 | 0~4 5~9 10~46 47~57 58~95 96~100 | GN Saturation ➤ No effect ➤ -0.030 (Full plus Magenta) ➤ -0.029 ~ -0.001 ➤ No effect ➤ +0.001 ~ +0.029 ➤ +0.030 (Full plus green) |
| | 4 | 0~10 10~90 91~100 | Change to mode ➤ CCT mode ➤ CCT mode + HSI mode ➤ HSI mode |
| | 5 | 0~100 | HUE 0~360° |
| | 6 | 0~100 | Saturation 0~100% |
| | 7 | 0~25 26~50 51~75 76~100 | Fan control ➤ Fan auto on (LED PCB Temp. 0~69°C fan off, 70~75°C fan half on, 76°C~ Fan all on) ➤ Fan all on (Dimming 0~50% fan off, 51~100% fan all on) ➤ Fan half on (Dimming 70% max. / 0~50% Fan off, 51~70% Fan half on) ➤ Fan off (Dimming 50% max.) |
| | 8 | 0~100 | Preset (see preset table) |

➤ Dimming 8bit table [3/3]

| Mode | Channel | Percent | Function |
|--------|---------|---------------------------------------|--|
| GEL | 1 | 0~100 | Dimming 0~100% |
| | 2 | 0~50 51~100 | CCT select ➤ 3200K ➤ 5600K |
| | 3 | 0~10 11~50 51~100 | GEL Brand ➤ No gel ➤ Rosco ➤ LEE filters |
| | 4 | 0~20 21~100 | Category select ➤ Rosco : Color correction ➤ LEE Filters : Color correction ➤ Rosco : Cinelux ➤ LEE Filters : Color Filters |
| | 5 | 0~100 | Gel select (see Gel table) |
| | 6 | 0~25 26~50 51~75 76~100 | Fan control ➤ Fan auto on (LED PCB Temp. 0~69°C fan off, 70~75°C fan half on, 76°C~ Fan all on) ➤ Fan all on (Dimming 0~50% fan off, 51~100% fan all on) ➤ Fan half on (Dimming 70% max. / 0~50% Fan off, 51~70% Fan half on) ➤ Fan off (Dimming 50% max.) |
| | 7 | 0~100 | Preset (see preset table) |
| Effect | 1 | 0~100 | Dimming 0~100% |
| | 2 | 0~4 5~7 8~11 12~15 16~100 | Effect select ➤ No effect ➤ Color chase ➤ Strobe ➤ Light bar ➤ Reserved for upgrade firmware |
| | 3 | 0~100 | Effect parameter 1 (see effect parameter table) |
| | 4 | 0~100 | Effect parameter 2 (see effect parameter table) |
| | 5 | 0~100 | Effect parameter 3 (see effect parameter table) |
| | 6 | 0~100 | Effect parameter 4 (see effect parameter table) |
| | 7 | 0~100 | Effect parameter 5 (see effect parameter table) |
| | 8 | 0~25 26~50 51~75 76~100 | Fan control ➤ Fan auto on (LED PCB Temp. 0~69°C fan off, 70~75°C fan half on, 76°C~ Fan all on) ➤ Fan all on (Dimming 0~50% fan off, 51~100% fan all on) ➤ Fan half on (Dimming 70% max. / 0~50% Fan off, 51~70% Fan half on) ➤ Fan off (Dimming 50% max.) |
| 9 | 0~100 | Preset (see preset table) | |

Lumos Glow panel 200C

➤ Dimming 16bit table [1/3]

| Mode | Channel | Percent | Function |
|------|---------|--|--|
| CCT | 1 | 0~100 | Dimming 0~100% |
| | 2 | | |
| | 3 | 0~100 | CCT 2800~10000K |
| | 4 | 0~7 8~15 16~46 47~61 62~92 93~100 | GN Saturation ➤ No effect ➤ -0.030 (Full plus Magenta) ➤ -0.029 ~ -0.001 ➤ No effect ➤ +0.001 ~ +0.029 ➤ +0.030 (Full plus green) |
| | 5 | 0~25 26~50 51~75 76~100 | Fan control ➤ Fan auto on (LED PCB Temp. 0~69°C fan off, 70~75°C fan half on, 76°C~ Fan all on) ➤ Fan all on (Dimming 0~50% fan off, 51~100% fan all on) ➤ Fan half on (Dimming 70% max. / 0~50% Fan off, 51~70% Fan half on) ➤ Fan off (Dimming 50% max.) |
| | 6 | 0~100 | Preset (see preset table) |
| HSI | 1 | 0~100 | Dimming 0~100% |
| | 2 | | |
| | 3 | 0~100 | HUE 0~360° |
| | 4 | 0~100 | Saturation 0~100% |
| | 5 | 0~25 26~50 51~75 76~100 | Fan control ➤ Fan auto on (LED PCB Temp. 0~69°C fan off, 70~75°C fan half on, 76°C~ Fan all on) ➤ Fan all on (Dimming 0~50% fan off, 51~100% fan all on) ➤ Fan half on (Dimming 70% max. / 0~50% Fan off, 51~70% Fan half on) ➤ Fan off (Dimming 50% max.) |
| | 6 | 0~100 | Preset (see preset table) |
| RGBW | 1 | 0~100 | Dimming 0~100% |
| | 2 | | |
| | 3 | 0~100 | Intensity Red 0~100% |
| | 4 | 0~100 | Intensity Green 0~100% |
| | 5 | 0~100 | Intensity Blue 0~100% |
| | 6 | 0~100 | Intensity White 0~100% |
| | 7 | 0~25 26~50 51~75 76~100 | Fan control ➤ Fan auto on (LED PCB Temp. 0~69°C fan off, 70~75°C fan half on, 76°C~ Fan all on) ➤ Fan all on (Dimming 0~50% fan off, 51~100% fan all on) ➤ Fan half on (Dimming 70% max. / 0~50% Fan off, 51~70% Fan half on) ➤ Fan off (Dimming 50% max.) |
| | 8 | 0~100 | Preset (see preset table) |

Lumos Glow panel 200C

➤ Dimming 16bit table [2/3]

| Mode | Channel | Percent | Function |
|----------|---------|---|--|
| CCT&RGBW | 1 | 0~100 | Dimming 0~100% |
| | 2 | | |
| | 3 | 0~100 | CCT 2800~10000K |
| | 4 | 0~4 5~9 10~46 47~57 58~95 96~100 | GN Saturation ➤ No effect ➤ -0.030 (Full plus Magenta) ➤ -0.029 ~ -0.001 ➤ No effect ➤ +0.001 ~ +0.029 ➤ +0.030 (Full plus green) |
| | 5 | 0~10 10~90 91~100 | Change to mode ➤ CCT mode ➤ CCT mode + RGBW mode ➤ RGBW mode |
| | 6 | 0~100 | Intensity Red 0~100% |
| | 7 | 0~100 | Intensity Green 0~100% |
| | 8 | 0~100 | Intensity Blue 0~100% |
| | 9 | 0~100 | Intensity White 0~100% |
| | 10 | 0~25 26~50 51~75 76~100 | Fan control ➤ Fan auto on (LED PCB Temp. 0~69°C fan off, 70~75°C fan half on, 76°C~ Fan all on) ➤ Fan all on (Dimming 0~50% fan off, 51~100% fan all on) ➤ Fan half on (Dimming 70% max. / 0~50% Fan off, 51~70% Fan half on) ➤ Fan off (Dimming 50% max.) |
| | 11 | 0~100 | Preset (see preset table) |

Lumos Glow panel 200C

➤ Dimming 16bit table [3/3]

| Mode | Channel | Percent | Function |
|---------|---------|---|--|
| CCT&HSI | 1 | 0~100 | Dimming 0~100% |
| | 2 | | |
| | 3 | 0~100 | CCT 2800~10000K |
| | 4 | 0~4 5~9 10~46 47~57 58~95 96~100 | GN Saturation ➤ No effect ➤ -0.030 (Full plus Magenta) ➤ -0.029 ~ -0.001 ➤ No effect ➤ +0.001 ~ +0.029 ➤ +0.030 (Full plus green) |
| | 5 | 0~10 10~90 91~100 | Change to mode ➤ CCT mode ➤ CCT mode + HSI mode ➤ HSI mode |
| | 6 | 0~100 | HUE 0~360° |
| | 7 | 0~100 | Saturation 0~100% |
| | 8 | 0~25 26~50 51~75 76~100 | Fan control ➤ Fan auto on (LED PCB Temp. 0~69°C fan off, 70~75°C fan half on, 76°C~ Fan all on) ➤ Fan all on (Dimming 0~50% fan off, 51~100% fan all on) ➤ Fan half on (Dimming 70% max. / 0~50% Fan off, 51~70% Fan half on) ➤ Fan off (Dimming 50% max.) |
| | 9 | 0~100 | Preset (see preset table) |
| GEL | 1 | 0~100 | Dimming 0~100% |
| | 2 | | |
| | 3 | 0~50 51~100 | CCT select ➤ 3200K ➤ 5600K |
| | 4 | 0~10 11~50 51~100 | GEL Brand ➤ No gel ➤ Rosco ➤ LEE filters |
| | 5 | 0~20 21~100 | Category select ➤ Rosco : Color correction LEE Filters : Color correction ➤ Rosco : Cal Color LEE Filters : Color Filters |
| | 6 | 0~100 | GEL select (see GEL table) |
| | 7 | 0~25 26~50 51~75 76~100 | Fan control ➤ Fan auto on (LED PCB Temp. 0~69°C fan off, 70~75°C fan half on, 76°C~ Fan all on) ➤ Fan all on (Dimming 0~50% fan off, 51~100% fan all on) ➤ Fan half on (Dimming 70% max. / 0~50% Fan off, 51~70% Fan half on) ➤ Fan off (Dimming 50% max.) |
| | 8 | 0~100 | Preset (see preset table) |

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➤ Effect parameter table

| Effect name | Effect parameter | Percent | Function |
|-------------|------------------|---|---|
| Color chase | 1 | 0~100 | Speed control |
| | 2 | 0~100 | Saturation 0~100% |
| Strobe | 1 | 0~100 | CCT 2800K~10000K |
| | 2 | 0~100 | Speed Flashes control (0% / 25% / 50% / 75% / 100%) |
| Light bar | 1 | 0~25 26~50 51~75 76~100 | Color change Blue Red and Blue Blue and White Red, Blue and White |
| | 2 | 0~20 21~40 41~60 61~80 81~100 | Flash type Single flash Double flash Triple flash Triple all flash Cycle |

➤ Preset table

| Percent | Function |
|---------|-----------|
| 0~5 | No effect |
| 5~10 | Preset 0 |
| 11~20 | Preset 1 |
| 21~30 | Preset 2 |
| 31~40 | Preset 3 |
| 41~50 | Preset 4 |
| 51~60 | Preset 5 |
| 61~70 | Preset 6 |
| 71~80 | Preset 7 |
| 81~90 | Preset 8 |
| 91~100 | Preset 9 |

Lumos Glow panel 200C

➤ Gel table (Rosco) [1/3]

| Category | Percent | Gel name | Gel number |
|------------------|----------|-------------------|------------|
| Color Correction | 0~5 | Full CTB | 3202 |
| | 6~10 | 1/2 CTB | 3204 |
| | 11~15 | 1/4 CTB | 3208 |
| | 16~20 | Full CTO | 3407 |
| | 21~25 | 1/2 CTO | 3408 |
| | 26~30 | 1/4 CTO | 3409 |
| | 31~35 | Full Plusgreen | 3304 |
| | 36~40 | 1/2 Plusgreen | 3315 |
| | 41~45 | 1/4 Plusgreen | 3316 |
| | 46~50 | Full Minusgreen | 3308 |
| | 51~55 | 1/2 Minusgreen | 3313 |
| | 56~60 | 1/4 Minusgreen | 3314 |
| | 61~100 | Reserved | |
| Cinelux | 0~5 | Bastard Amber | 2 |
| | 6~10 | Straw | 12 |
| | 11~15 | Light Amber | 16 |
| | 16~20 | Golden Amber | 21 |
| | 21~25 | Light Red | 26 |
| | 26~30 | No Color Pink | 33 |
| | 31~35 | Middle Rose | 44 |
| | 36~40 | Light Rose Purple | 47 |
| | 41~45 | Surprise Pink | 51 |
| | 46~50 | No color Blue | 60 |
| | 51~55 | Daylight Blue | 65 |
| | 56~60 | Primary Blue | 80 |
| | 61~65 | Moss Green | 89 |
| | 66~70 | Blue Green | 93 |
| 71~100 | Reserved | | |

Lumos Glow panel 200C

➤ Gel table (LEE filters) [2/3]

| Category | Percent | Gel name | Gel number |
|------------------|---------|-----------------|------------|
| Color Correction | 0~5 | Full CTB | 201 |
| | 6~10 | 1/2 CTB | 204 |
| | 11~15 | Full CTO | 204 |
| | 16~20 | 1/2 CTO | 205 |
| | 21~25 | Full CTS | 441 |
| | 26~30 | LEE Plus Green | 244 |
| | 31~35 | 1/2 Plus Green | 245 |
| | 36~40 | 1/4 Plus Green | 246 |
| | 41~45 | LEE Minus Green | 247 |
| | 46~50 | 1/2 Minus Green | 248 |
| | 51~55 | 1/4 Minus Green | 249 |
| | 56~100 | Reserved | |

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➤ Gel table (LEE filters) [3/3]

| Category | Percent | Gel name | Gel number |
|---------------|----------|-------------------|------------|
| Color Filters | 0~2 | Pale Yellow | 7 |
| | 3~5 | Fire | 19 |
| | 6~8 | Medium Amber | 20 |
| | 9~11 | Dark Amber | 22 |
| | 12~14 | Scarlet | 24 |
| | 15~17 | Sunset Red | 25 |
| | 18~20 | Bright Red | 26 |
| | 21~23 | Light Pink | 35 |
| | 24~26 | Dark Magenta | 46 |
| | 27~29 | Lavender | 58 |
| | 30~32 | Sky Blue | 68 |
| | 33~35 | Just Blue | 79 |
| | 36~38 | Deeper Blue | 85 |
| | 39~41 | Lime Green | 88 |
| | 42~44 | Dark Yellow Green | 90 |
| | 45~47 | Yellow | 101 |
| | 48~50 | Light Amber | 102 |
| | 51~53 | Deep Amber | 104 |
| | 54~56 | English Rose | 108 |
| | 57~59 | Dark Pink | 111 |
| | 60~62 | Magenta | 113 |
| | 63~65 | Light Blue | 118 |
| | 66~68 | Deep Blue | 120 |
| | 69~71 | Dark Green | 124 |
| | 72~74 | Golden Amber | 134 |
| | 75~77 | Special Lavender | 137 |
| | 78~80 | Deep Lavender | 170 |
| | 81~83 | Dark Lavender | 180 |
| | 84~86 | Light Red | 182 |
| | 87~89 | True Blue | 196 |
| 90~100 | Reserved | | |

➤ Memo

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