

# LumiFLOOD-558/10 Triple RGB LED Flood

*Lumicraft*



## Specifications

### LEDs

|                 |   |
|-----------------|---|
| Type            | 10mm 1-chip 0.06W                                   |
| Quantity        | 558 pcs.  |
| Distribution    | 153 red<br>261 green<br>144 blue<br>(in 3 sections) |
| Luminous output | 970 lm total  |
| Optics          | Primary, 30°<br>(20° / 30° optional)                |

### Power Supply

|             |                  |
|-------------|------------------|
| Input       | 90-250V~ 50/60Hz |
| Power Cons. | max. 40W         |

### Control Electronics

|                |                               |
|----------------|-------------------------------|
| Dim Modulation | PWM                           |
| DMX Control    | 4/12-CH<br>(5/15-CH optional) |

### General

|                 |                  |
|-----------------|------------------|
| Dimension WxHxD | 450 x 295 x 68mm |
| Weight          | 3.95 kg net      |



The **Lumicraft LumiFlood-558/10** triple flood light is the most compact light show out-of-the-box that money can buy. The large LED panel can be split into 3 individually controlled segments, allowing this unit to act like 3 spotlights in one cabinet. Alternatively, all three panel segments can be combined to form one large bright washlight. One for all!

### Features

- LED panel with 558pcs. of ultra-bright 10mm 0.06W LEDs (153xRed, 261xGreen, 144xBlue)
- Panel divided in 3 individually controlled sections of 186 LEDs (51xRed, 87xGreen, 48xBlue)
- Dispersion angle 30 degrees (20 or 40 degrees optional - only on order)
- Total luminous output 970lm with factory-calibrated white balance
- PC lens protection screen with edge-guide technology for better LED beam shaping
- Passive, noise-free cooling (no fan)
- Switch mode power supply with wide-range input
- IEC 14 input with detachable power cord plus IEC 13 power output
- Angled connection panel for ultimate connection ease and compact shape
- Convenient color-preset mode with 20 useful preset colors & color combinations
- Useful Auto-Mode with 10 pattern presets in 3 different speeds (fade, slow fade, switch) plus 4 strobe presets running across the three sections
- Sound-to-light-Mode with 10 internal pattern presets
- 4-channel DMX COMBINED mode (RGB brightness, dimmer/strobe for full unit)
- 12-channel DMX mode (RGB levels, dimmer/strobe for each of the 3 sections)
- 5/15-channel DMX modes optional (RGB brightness, dimmer, strobe - only on order)
- All DMX modes with adjustable start channel
- DMX SLAVE modes to easily connect several units to be controlled by the 1st unit in the chain
- DMX REVERSE mode to allow "symmetrical" control of two units
- Blue 7-segment display (automatic display-off after 30 seconds)
- Sheet metal body, black powder coated surface
- Dual steel bracket with hook mount recess for hanging and standing operation
- CE-compliant, ROHS compliant

### OEM options

- 20 or 40 degrees dispersion angle
- 5/15-Channel DMX mode
- Rear Panel user interface printing
- Packaging artwork



Recommended Controller:

### LumiCON 43

- Chase controller for 1 or 2 LumiFlood
- 9 Pattern/7 Colors
- 3 Dim-Level
- Sound-to-light
- Scene/Static Mode
- Strobe Mode

Foot controller 43/F also available.

