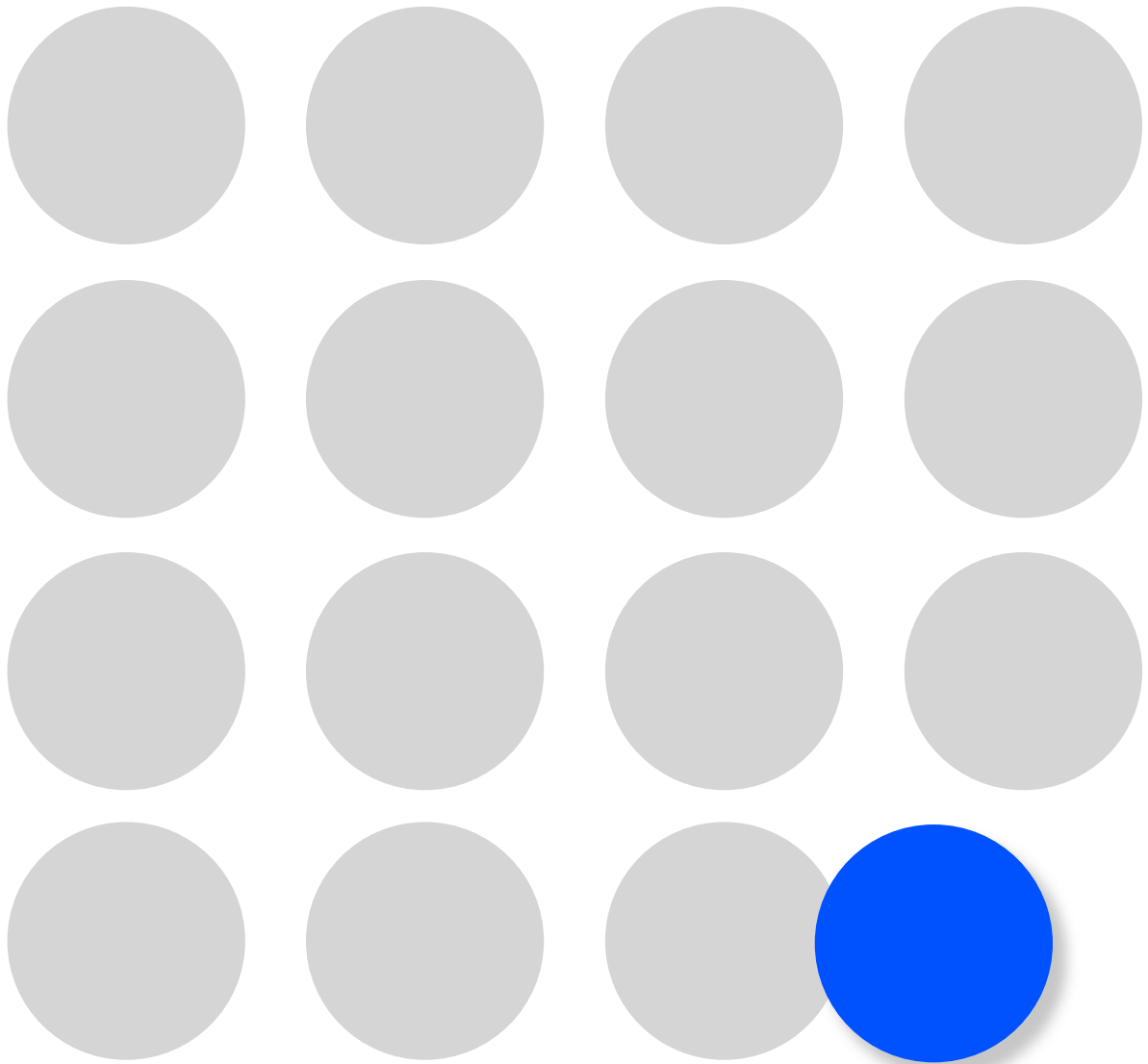




# Product Catalog

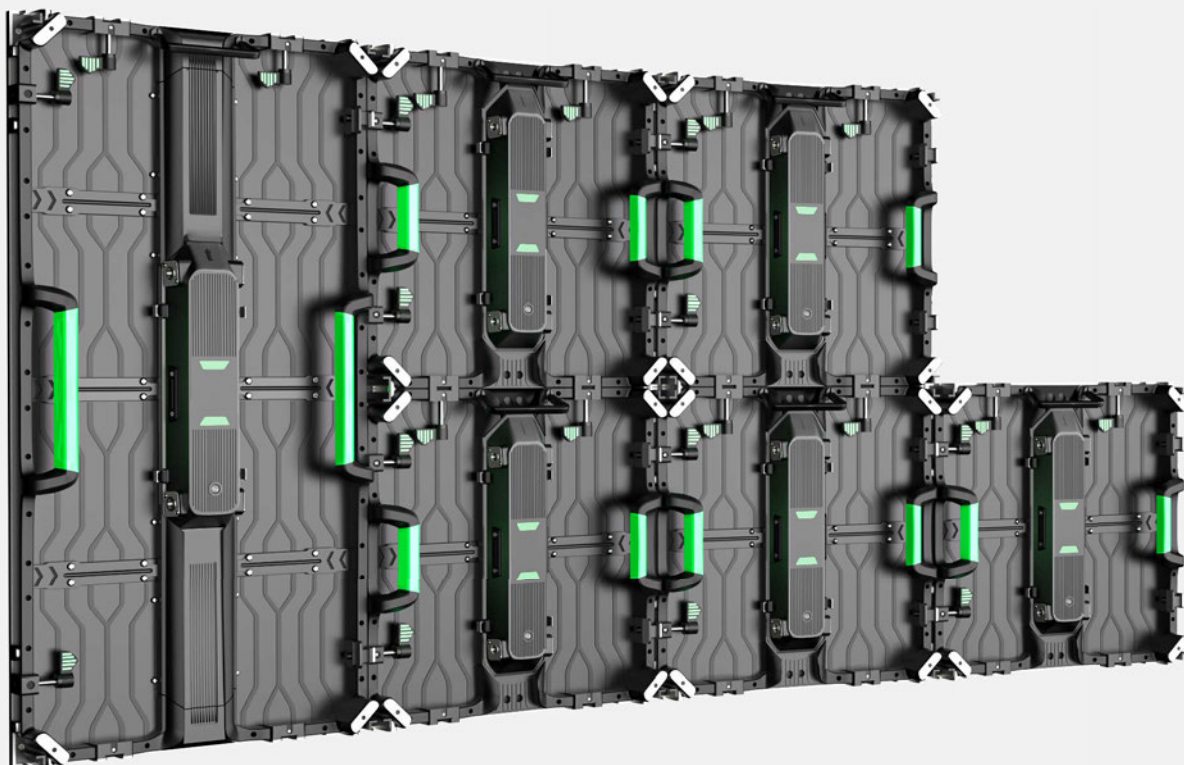
Lite Series

**doit**

[www.doitvision.com](http://www.doitvision.com)

# Lite

Solution for premium indoor & outdoor rental display



Lightweight



16 bits

16 bits

7680Hz

3840Hz/7680Hz

6500nits

6500 nits



Color uniformity



GOB(optional)



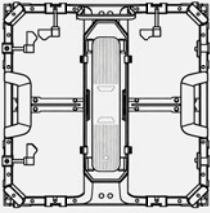
IP65



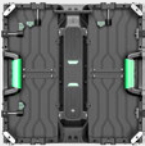
Curve install

# Lite

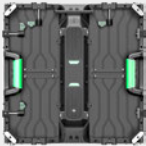
The Lite series is a high-performance, cost-effective die-cast aluminum rental LED panel. Suitable for both indoor and outdoor use. It features lightweight, multi-functionality, and user friendly.

|                                                                                   |             |                                          |         |         |         |         |         |         |
|-----------------------------------------------------------------------------------|-------------|------------------------------------------|---------|---------|---------|---------|---------|---------|
|  | Model       | RLI-1.9                                  | RLI-2.6 | RLI-2.9 | RLI-3.9 | RLO-2.6 | RLO-2.9 | RLO-3.9 |
|                                                                                   | Pixel Pitch | 1.9mm                                    | 2.6mm   | 2.9mm   | 3.9mm   | 2.6mm   | 2.9mm   | 3.9mm   |
|                                                                                   | Panel size  | 500x500x68mm/19.69"x19.69"x2.68" (WxHxD) |         |         |         |         |         |         |

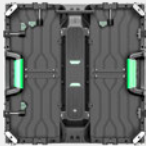
## Models



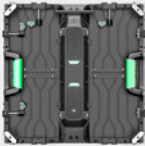
RLI-1.9



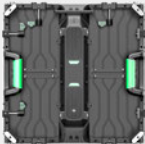
RLI-2.6



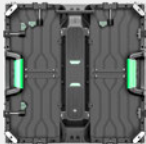
RLI-2.9



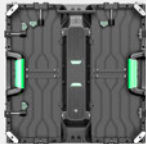
RLI-3.9



RLO-2.6



RLO-2.9



RLO-3.9



**Lightweight**

Aluminum die-casting  
7kg per panel



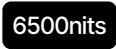
**16 bits**

High grayscale up to 16 bits

**7680Hz**

**3840Hz/7680Hz**

LEDs in camera  
refresh rate up to 7680Hz



**6500 nits**

For outdoor models up to 6500 nits  
high brightness



**Color uniformity**

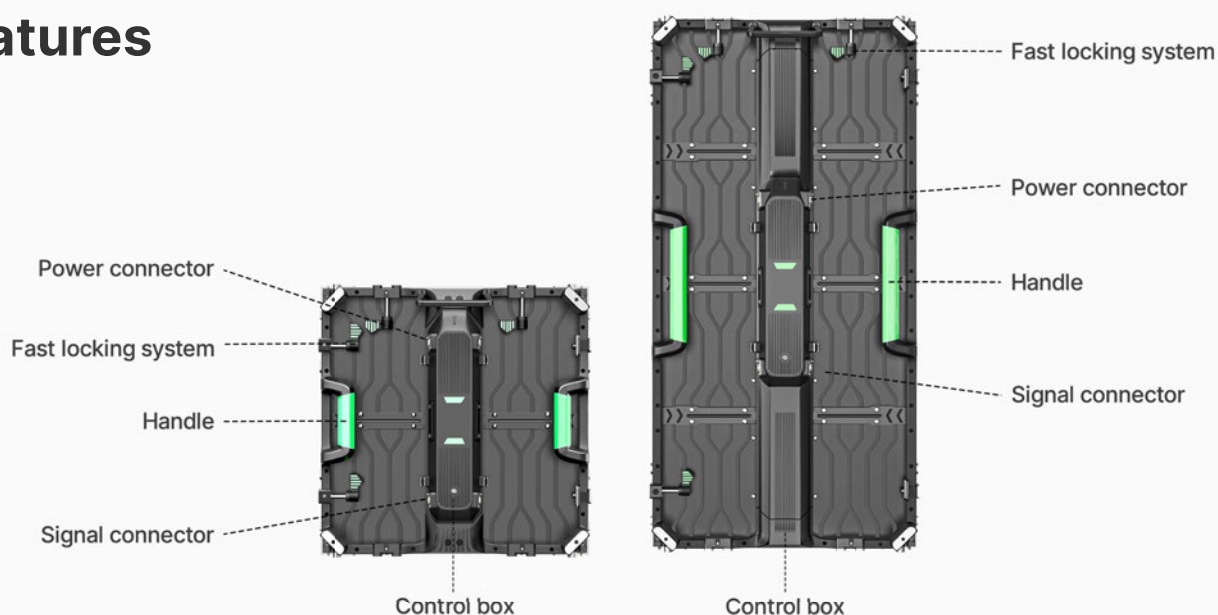
Calibration for LEDs before delivery



**GOB(optional)**

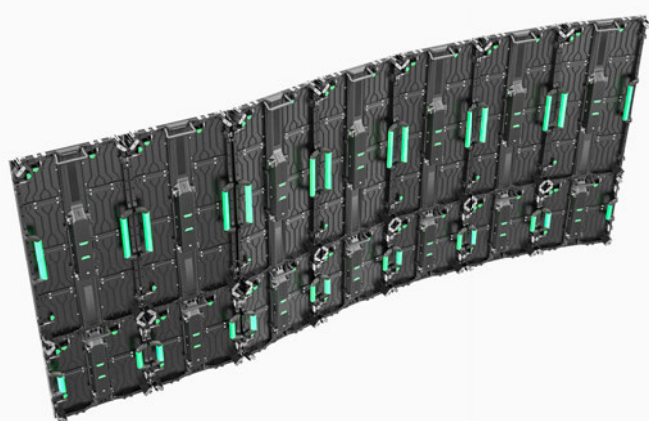
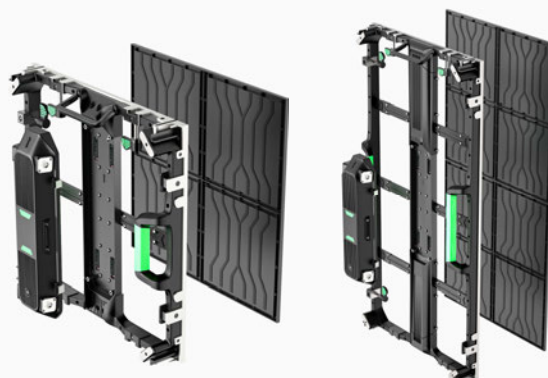
Glue on board(GOB) for LED modules  
available

# Features



## Modular frame and power box

The Lite-500 and Lite-1000 series of the lite series share the same LED module and standard power supply box. With different pixel pitches for indoor and outdoor use, this highly modular design allows for the simultaneous availability of two different sizes of cabinets, flexibly adapting to various applications.



## Concave & convex shape

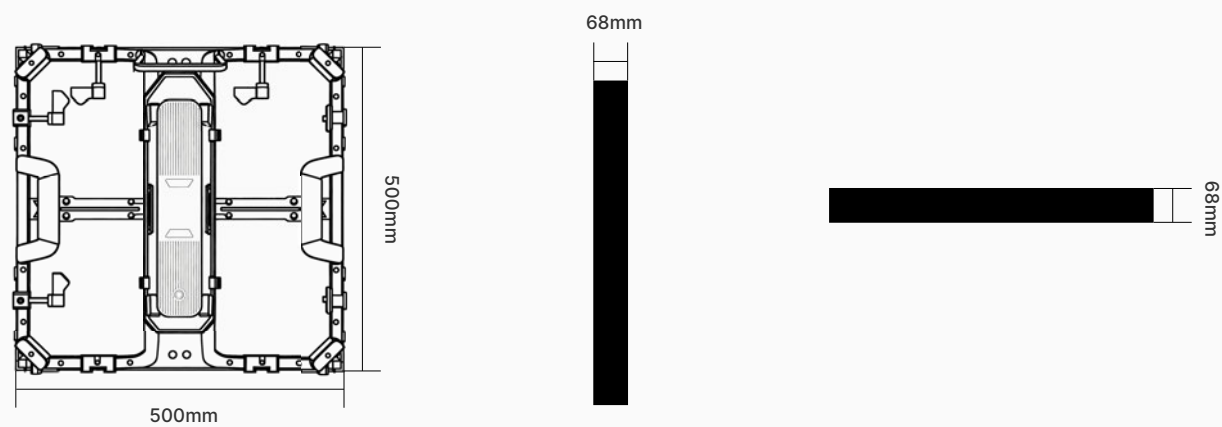
Thanks to the ingenious curved locking system of the Lite series, both the Lite-500 and Lite-1000 LED panels can achieve seamless curved splicing, allowing for flexible assembly into concave and convex curved shapes.

## One platform, all pixel pitches

The Lite 500 & Lite 1000 panel frame fit with both indoor and outdoor LED modules(250x250mm)



Panel dimension



Specification

|            |                            | RLI-1.9                                  | RLI-2.6                                    | RLI-2.9                                     | RLI-3.9                                   |
|------------|----------------------------|------------------------------------------|--------------------------------------------|---------------------------------------------|-------------------------------------------|
| Display    | Pixel pitch(mm)            | 1.9mm (indoor)                           | 2.6mm (indoor)                             | 2.9 (indoor)                                | 3.9mm (indoor)                            |
|            | Pixel configuration        | SMD 1010                                 | SMD 1515                                   | SMD 1515                                    | SMD 2020                                  |
|            | Pixel density(per sqm)     | 262,144                                  | 147,456                                    | 112,896                                     | 65,536                                    |
|            | Brightness(nits)           | 800                                      | 800                                        | 800                                         | 800                                       |
|            | Contrast ratio             | 5000:1                                   | 5000:1                                     | 5000:1                                      | 5000:1                                    |
|            | Viewing angle(H/V)         | 160°H,160°V                              | 160°H,160°V                                | 160°H,160°V                                 | 160°H,160°V                               |
|            | Color processing           | 14 bits                                  | 14 bits                                    | 16 bits                                     | 16 bits                                   |
|            | Refresh rate(Hz)           | 3840                                     | 3840                                       | 3840                                        | 3840                                      |
|            | Scan mode                  | 1/24                                     | 1/24                                       | 1/28                                        | 1/16                                      |
| Physical   | Panel dimension-1(WxHxD)   | 500mm x500mm x 85mm /19.7"x 19.7"x 3.35" | 500mm x500mm x 85mm /19.7"x19.7"x 3.35"    | 500mm x500mm x 85mm /19.7"x 19.7"x3.35"     | 500mm x 500mm x 85mm /19.7"x 19.7"x3.35"  |
|            | Panel resolution           | 256x256                                  | 192x 192                                   | 168x168                                     | 128x 128                                  |
|            | Panel dimension-2(WxHxD)   | N/A                                      | 500mm x1000mm x 85mm /19.7"x 39.37"x 3.35" | 500mm x 1000mm x85mm /19.7" x 39.37" x3.35" | 500mm x1000mmx85mm/19.7"x39.37"x3.35"     |
|            | Panel resolution           | N/A                                      | 192x 192                                   | 168x168                                     | 128x 256                                  |
|            | Module dimension(WxH)      | 250mm x 250mm/9.84"x9.84"                | 250mm x 250mm/9.84" x 9.84"                | 250mm x250mm/9.84"x9.84"                    | 250mmx250mm/ 9.84"x9.84"                  |
|            | Module resolution          | 131x131                                  | 96x 96                                     | 86x86                                       | 64X64                                     |
|            | Panel weight(kg/lbs)       | 6kg/13.23lbs,12kg/26.46lbs               | 6kg/13.23lbs,12kg/26.46lbs                 | 6kg/13.23lbs,12kg/26.46lbs                  | 6kg/13.23lbs,12kg/26.46lbs                |
|            | Panel material             | Aluminum die-casting                     | Aluminum die-casting                       | Aluminum die-casting                        | Aluminum die-casting                      |
|            | Service access             | Front access                             | Front access                               | Front access                                | Front access                              |
| Power      | Input                      | 100-240V at 50/60Hz                      | 100-240V at 50/60Hz                        | 100-240V at 50/60Hz                         | 100-240V at 50/60Hz                       |
|            | Power consumption(Max/Avg) | 640W/sqm(Max)/200W/sqm(Avg)              | 640W/sqm(Max)/200W/sqm(Avg)                | 640W/sqm(Max)/200W/sqm(Avg)                 | 680W/sqm(Max)/220W/sqm(Avg)               |
| Enviroment | IP rating(Front & back)    | IP31/IP31                                | IP31/IP31                                  | IP31/IP31                                   | IP31/IP31                                 |
|            | Operating temperature      | -20°~60° Celsius degree                  | -20°~60° Celsius degree                    | -20°~60° Celsius degree                     | -20°~60° Celsius degree                   |
|            | Operating humidity(%RH)    | 10%-90%                                  | 10%-90%                                    | 10%-90%                                     | 10%-90%                                   |
|            | Runtime                    | 7/24                                     | 7/24                                       | 7/24                                        | 7/24                                      |
|            | Lifespan(hrs)              | 100,000                                  | 100,000                                    | 100,000                                     | 100,000                                   |
| Package    | Package type               | Wooden case/ flight case                 | Wooden case/Flight case                    | Wooden case/ flight case                    | Wooden case/ flight case                  |
|            | Package dimension(typical) | 1080mm x690mm x680mm/42.5"x27.2"x 26.8"  | 1080mm x690mm x680mm/42.5"x27.2"x 26.8"    | 1080mm x690mmx680mm/42.5"x27.2"x26.8"       | 1080mm x 690mm x680mm/42.5" x27.2" x26.8" |
|            | Package weight(typical)    | 35/40kg,77.2 lbs/88.2 lbs                | 35/40kg, 77.2 lbs/88.2 lbs                 | 35/40kg,77.2 lbs/88.2 lbs                   | 35/40kg, 77.2 lbs/88.2 lbs                |
| Warranty   | Warranty                   | 2 years                                  | 2 years                                    | 2 years                                     | 2 years                                   |
| Control    | Inputs                     | DVI, HDMI, SDL,AV, DP, VGA,YPBPR         | DVI, HDMI, SDI,AV, DP, VGA,YPBPR           | DVI, HDMI, SDI,AV, DP, VGA,YPBPR            | DVI, HDMI, SDI,AV, DP, VGA,YPBPR          |
|            | Control mode               | Synchronous & asynchronous               | Synchronous & asynchronous                 | Synchronous & asynchronous                  | Synchronous & asynchronous                |
|            | Control system             | Novastar/ColorlightT                     | Novastar/Colorlight                        | Novastar/Colorlight                         | Novastar/Colorlight                       |

|            |                            | RLO-2.6                                   | RLO-2.9                                      | RLO-3.9                                      |
|------------|----------------------------|-------------------------------------------|----------------------------------------------|----------------------------------------------|
| Display    | Pixel pitch(mm)            | 2.6mm (outdoor)                           | 2.9mm (outdoor)                              | 3.9mm (outdoor)                              |
|            | Pixel configuration        | SMD 1415                                  | SMD 1921                                     | SMD 1921                                     |
|            | Pixel density(per sqm)     | 147,456                                   | 112,896                                      | 65,536                                       |
|            | Brightness(nits)           | 3500                                      | 3500                                         | 3500                                         |
|            | Contrast ratio             | 5000:1                                    | 5000:1                                       | 5000:1                                       |
|            | Viewing angle(H/)          | 160°H,160°V                               | 160°H,160°V                                  | 160°H,160°V                                  |
|            | Color processing           | 16 bits                                   | 16 bits                                      | 16 bits                                      |
|            | Refresh rate(Hz)           | 3840                                      | 3840                                         | 3840                                         |
|            | Scan mode                  | 1/24                                      | 1/21                                         | 1/16                                         |
| Physical   | Panel dimension-1(WxHxD)   | 500mm x500mm x 85mm /19.7"x 19.7"x3.35"   | 500mm x 500mm x 85mm /19.7"x19.7"x 3.35"     | 500mm x 500mm x 85mm /19.7" x 19.7" x 3.35"  |
|            | Panel resolution           | 192 x 192                                 | 168x168                                      | 128x128                                      |
|            | Panel dimension-2(WxHxD)   | 500mm x1000mm x 85mm /19.7"x 39.37"x3.35" | 500mm x 1000mm x 85mm /19.7" x 39.37"x 3.35" | 500mm x 1000mm x 85mm /19.7" x 39.37"x 3.35" |
|            | Panel resolution           | 192 x 384                                 | 168x336                                      | 128x256                                      |
|            | Module dimension(WxH)      | 250mm x250mm/ 9.84"x9.84"                 | 250mm x250mm/ 9.84"x9.84"                    | 250mm x250mm/ 9.84"x9.84"                    |
|            | Module resolution          | 96x96                                     | 84x84                                        | 64x64                                        |
|            | Panel weight(kg/lbs)       | 6kg/13.23lbs,12kg/26.46lbs                | 6kg/13.23lbs,12kg/26.46lbs                   | 6kg/13.23lbs,12kg/26.46lbs                   |
|            | Panel material             | Aluminum die-casting                      | Aluminum die-casting                         | Aluminum die-casting                         |
|            | Service access             | Front access                              | Front access                                 | Front access                                 |
| Power      | Input                      | 100-240V at 50/60Hz                       | 100-240V at 50/60Hz                          | 100-240V at 50/60Hz                          |
|            | Power consumption(Max/Avg) | 640W/sqm(Max)/200W/sqm(Avg)               | 640W/sqm(Max)/200W/sqm(Avg)                  | 640W/sqm(Max)/200W/sqm(Avg)                  |
| Enviroment | IP rating(Front & back)    | IP65/IP65                                 | IP65/IP65                                    | IP65/IP65                                    |
|            | Operating temperature      | -20°~60° Celsius degree                   | -20°~60° Celsius degree                      | -20°~60° Celsius degree                      |
|            | Operating humidity(%RH)    | 10%-90%                                   | 10%-90%                                      | 10%-90%                                      |
|            | Runtime                    | 7/24                                      | 7/24                                         | 7/24                                         |
|            | Lifespan(hrs)              | 100,000                                   | 100,000                                      | 100,000                                      |
| Package    | Package type               | Wooden case/ flight case                  | Wooden case/ flight case                     | Wooden case/ flight case                     |
|            | Package dimension(typical) | 1080mm x 690mm x 680mm/42.5"x27.2"x 26.8" | 1080mm x 690mm x680mm/42.5" x 27.2" x 26.8"  | 1080mm x 690mm x 680mm/42.5" x 27.2" x 26.8" |
|            | Package weight(typical)    | 35/40kg, 77.2 lbs/88.2 lbs                | 35/40kg, 77.2 lbs/88.2 lbs                   | 35/40kg, 77.2 lbs/88.2 lbs                   |
| Warranty   | Warranty                   | 2 years                                   | 2 years                                      | 2 years                                      |
| Control    | Inputs                     | DVI, HDMI, SDI,AV, DP, VGA,YPBPR          | DVI, HDMI, SDI,AV, DP, VGA,YPBPR             | DVI, HDMI, SDI,AV, DP, VGA,YPBPR             |
|            | Control mode               | Synchronous & asynchronous                | Synchronous & asynchronous                   | Synchronous & asynchronous                   |
|            | Control system             | Novastar/Colorlight                       | Novastar/Colorlight                          | Novastar/Colorlight                          |



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Leds do it  
Success lies in action

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