

MR Light RGB

RGB studio lamp

(Rev. 1.3 ENG)



SUMMARY

1. PRODUCT OVERVIEW	3
1.1 HOW TO MOUNT THE MRLIGHT RGB	4
1.1.1 <i>CEILING POSITION</i>	7
1.1.2 <i>WALL POSITION</i>	8
2. POWER CONNECTIONS	11
3. TECHNICAL SPECS	12
4. WEEE DIRECTIVE – INFORMATIVA RAEE	13
5. WARRANTY	14
MR LIGHT RGB - DECLARATION OF CONFORMITY	15
MR LIGHT RGB PSU - DECLARATION OF CONFORMITY	16
MR LIGHT RGB - DICHIARAZIONE DI CONFORMITÀ	17
MR LIGHT RGB PSU - DICHIARAZIONE DI CONFORMITÀ	18

1. PRODUCT OVERVIEW

MR. LIGHT RGB is the new multipurpose signal lamp designed for **Radio, TV, on air, production** and **recording studios**. The lamp is also ideal for any other environment where a signalling light is required such as audio booths, meeting rooms and offices. It's highly configurable to match customers' needs: colour, wording, graphics, brightness and operating mode.

MR. LIGHT RGB has been designed to be easily installed in any environment and condition. That allows its installation even far from the power socket and cable can be extended at the customers convenience.

MR. LIGHT RGB is made of high quality components and material that guarantee modern design and no need for maintenance.

MR LIGHT RGB supplied:

- Multi coloured with glimmering RGB LEDs.
- Customisable wording with text and graphics (logos, icons, symbols and ideograms).
- Modern Operating mode: blink, blink 2-colours, Stand-alone ON mode.
- 2 easy configuration button.
- Supplied with mounting kit: wall, ceiling.
- Just 1 cable.
- GPIOs for remote control.
- Easy setting for colour, switching mode and brightness
- High availability and low power consumption
- Power protection
- 12V DC power supply



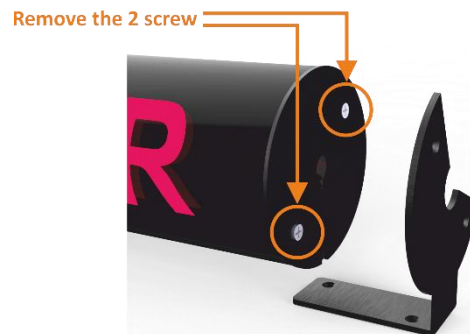
1.1 HOW TO MOUNT THE MRLIGHT RGB

Flag position

Remove the 2 screw of external cover:



Remove other 2 screw in the second cover:



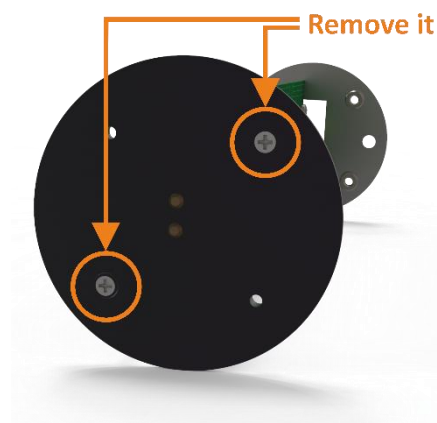
Remove the cylinder in plexiglass:



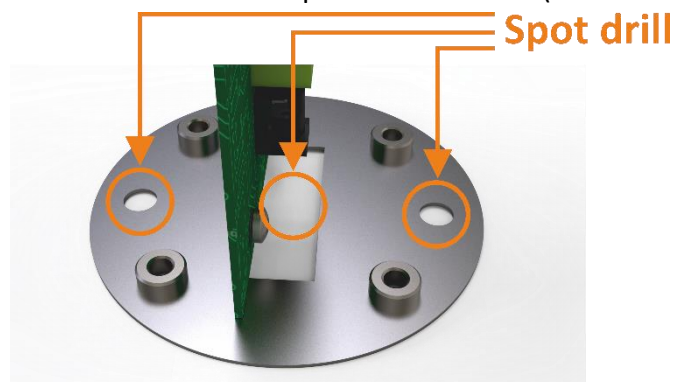
Remove the film with written:



Remove the opposite cover:

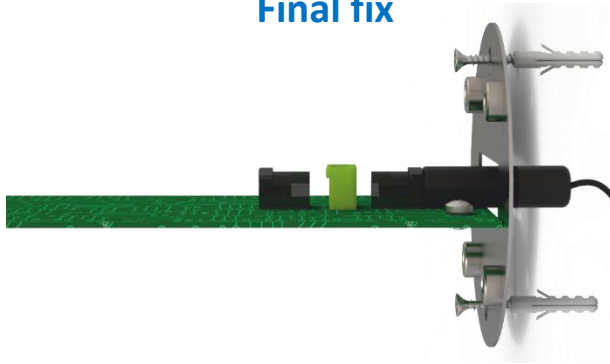


Place the **MR Light RGB** in the final position on the wall for mark the position of 3 holes(2 for screw and 1 for cable):

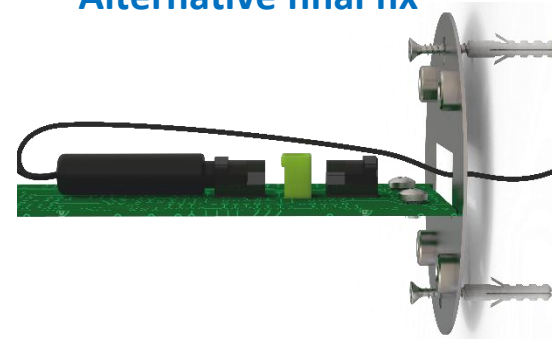


Drill the wall and fix the MRlight RGB with 2 wall plug and screw:

Final fix



Alternative final fix



Re-insert the black film and the plexiglass tube in correct position:

Re-insert it



Finally insert the externa cover and lock it with 2 screw:

Re-insert it



Not used in this case



1.1.1 CEILING POSITION

Remove the 2 screw of external cover:



Place the external cover in the final position at the ceiling for mark the position of 2 holes:



Drill the ceiling and fix the cover with 2 wall plug and screw.

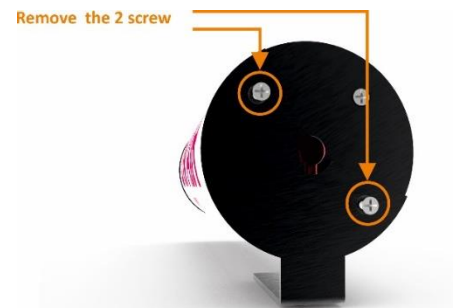


Re-mount the MRlight RGB with 2 screw:

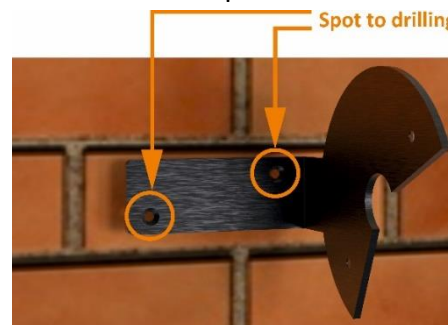


1.1.2 WALL POSITION

Remove the 2 screw of external cover:



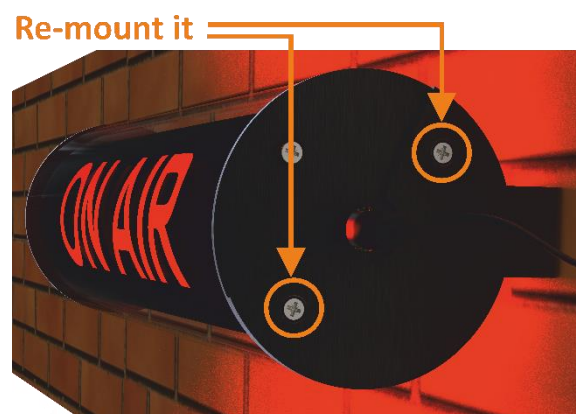
Place the external cover in the final position at the wall for mark the position of 2 holes:



Drill the wall and fix the cover with 2 wall plug and screw.



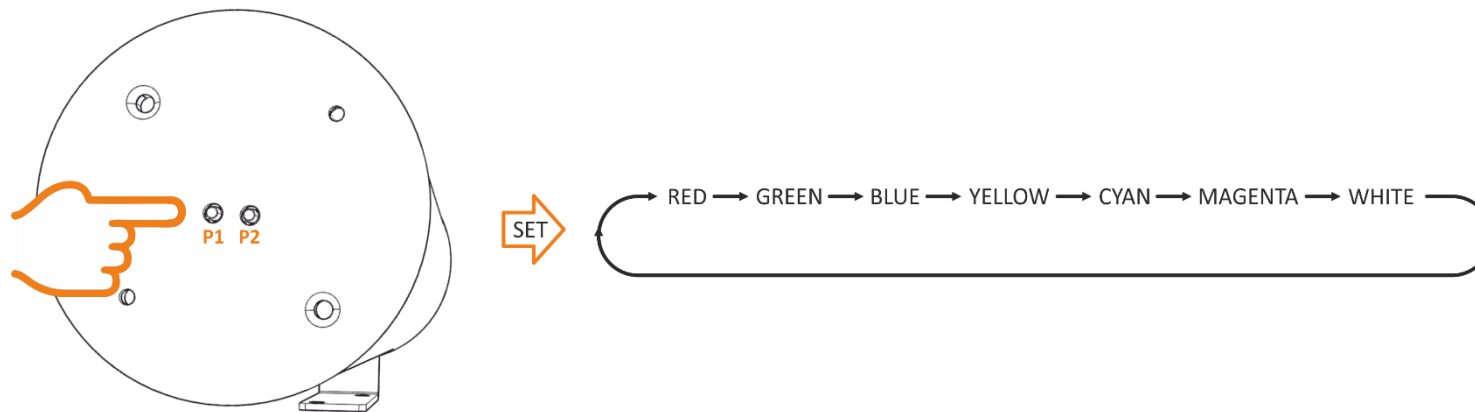
Re-mount the MRlight RGB with 2 screw:



It's able to change the colour and the lighting mode form two buttons at the side of MR LIGHT RGB:



By pressing the button **P1**, on the left the color is changed in the loop, see the following figure
From this button you can change sequentially between seven colours.



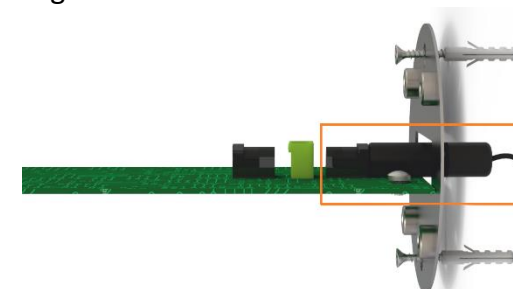
From the button **P2** can change lighting mode. That able to switching between 6 modren lighting mode like (flashing, flashing in two colours, sweeping colours).

Press and hold the **P2** button for 3 seconds to set the **MR Light RGB** in show mode. SHOW MODE it will set all colours and lighting mode in loop.

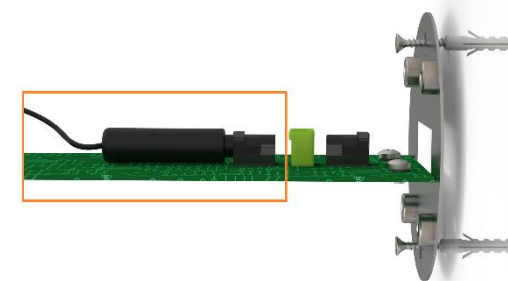
2. POWER CONNECTIONS

MR Light RGB have three way to connect to the power surge. The item is coming with two power connectors (**X6, X7**) type 5.5mm, and one connector (**X5**) type 2pin terminal connector. From any stable 12v can feeds it by one of three ways and that to gave more comfortable.

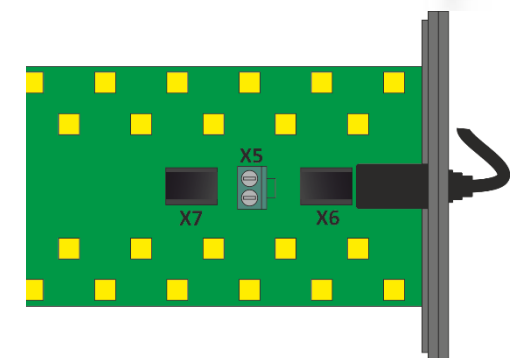
With **X6** connector don't need to open the item to connect it. See the next figure.



If that need to hide the male plug connector can use **X7** to feeds the device. See the next figure.



And it is also able to feeds it by **X5** the 2pin terminal connector. See the next figure.

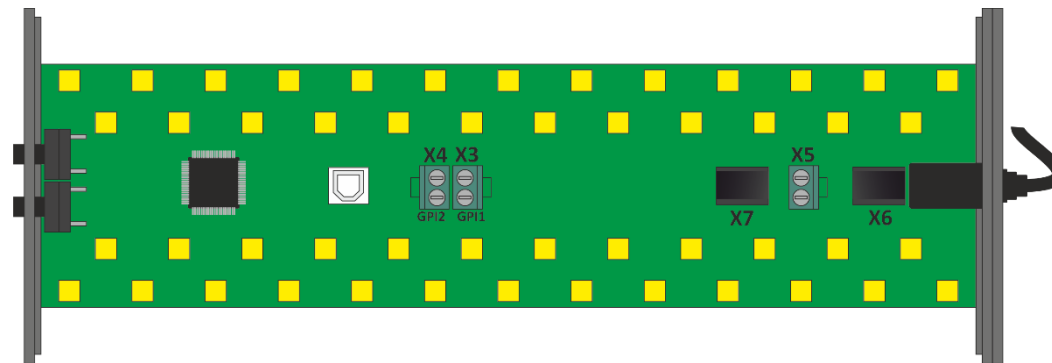


Attention: That can not use more than one power source simultaneously!

MR Light RGB can works as stand alone or can control it by **2 GPI** port optocouplers (**X3, X4**).

To active the **GPI** control mode, connect the comand cable to **X3** or **X4** by **2pin terminal connector** and release the stand alone jumper.

Note: GPI1 and GPI2 bouth of then do the same things.



3. TECHNICAL SPECS

PSU	
Power Supply	90-260 Vac / 47-63 Hz 15W
connection	
GPI Inputs	2 GPI
Panel Leds	100
Operating Temperature	0°C ÷ 40°C
Dimensions	
Dimensions (W; D)	100 x 330 mm
Weight	0.75 Kg

4. WEEE DIRECTIVE – INFORMATIVA RAEE



In line with EU Directive 2002/96/EC for waste electrical and electronic equipment (WEEE), this electrical product must not be disposed of as unsorted municipal waste. Please dispose of this product by returning it to the point of sale or to your local municipal collection point for recycling.

In Übereinstimmung mit der Richtlinie 2002/96/EG des Europäischen Parlaments und des Rates über Elektro- und Elektronik-Altgeräte (WEEE) darf dieses Elektrogerät nicht im normalen Hausmüll oder dem Gelben Sack entsorgt werden. Wenn Sie dieses Produkt entsorgen möchten, bringen Sie es bitte zur Verkaufsstelle zurück oder zum Recycling-Sammelpunkt Ihrer Gemeinde.

Conformément à la Directive 2002/96/EC sur les déchets d'équipements électriques et électroniques (DEEE), ce produit électrique ne doit en aucun cas être mis au rebut sous forme de déchet municipal non trié. Veuillez vous débarrasser de ce produit en le renvoyant à son point de vente ou au point de ramassage local dans votre municipalité, à des fins de recyclage.

In navolging van richtlijn 2002/96/EG van het Europees Parlement en de Raad betreffende afgedankte elektrische en elektronische apparatuur (AEEA) mag dit elektrische product niet als ongescheiden huisvuil worden weggedaan. Breng dit product terug naar de plaats van aankoop of naar het gemeentelijke afvalinzamelingspunt voor recycling.

In ottemperanza alla Direttiva UE 2002/96/EC sui rifiuti di apparecchiature elettriche ed elettroniche (RAEE), questo prodotto elettrico non deve essere smaltito come rifiuto municipale misto. Si prega di smaltire il prodotto riportandolo al punto vendita o al punto di raccolta municipale locale per un opportuno riciclaggio.

De conformidad con la Directiva 2002/96/CE de la UE sobre residuos de aparatos eléctricos y electrónicos (RAEE), este producto eléctrico no puede desecharse con el resto de residuos no clasificados. Deshágase de este producto devolviéndolo al punto de venta o a un punto de recogida municipal para su reciclaje.

I henhold til EU-direktiv 2002/96/EF om affald af elektrisk og elektronisk udstyr (WEEE) må dette udstyr ikke bortskaffes som usorteret husholdningsaffald. Bortskaf dette produkt ved at returnere det til salgsstedet eller til det lokale indsamlingssted, så det kan genbruges.

I linje med EU-direktiv 2002/96/EG om avfall som utgörs av eller innehåller elektriska eller elektroniska produkter (WEEE) får denna elektriska produkt inte bortskaffas som osorterat kommunalt avfall. Bortskaffa den i stället genom att lämna in den på försäljningsstället eller din lokala återvinningsstation.

EU:n sähkö- ja elektroniikkalaiteromudirektiivin (2002/96/EY) mukaisesti tätä elektroniikkalaitetta ei saa laittaa lajittelemattoman yhdyskuntajätteen sekaan. Hävitä laite palauttamalla se ostopaikkaan tai viemällä se elektroniikkaromun keräyspisteeseen.

De acordo com a Directiva Europeia 2002/96/EC sobre resíduos sólidos de equipamento eléctrico e electrónico (WEEE), este produto eléctrico não pode ser deixado fora juntamente com o lixo municipal indiferenciado. Por favor, no final da vida útil deste produto, devolva-o ao estabelecimento de aquisição, ou entregue no local de recolha apropriado para reciclagem designado pelo seu município.

V souladu se smrnici EU . 2002/96/ES o odpadních elektrických a elektronických zařizních (OEEZ) se tento elektrický výrobek nesmí likvidovat jako netříděný komunální odpad. Při likvidaci výrobek vraťte prodejci nebo ho odevzdejte k recyklaci do komunálního sběrného zařízení.

Vastavalt EL direktiivile 2002/96/EÜ, mis käsitleb elektri- ja elektroonikaseadmete jäätmeid (WEEE), ei või antud toodet visata majapidamisjäätmete hulka. Palun tagastage antud toode taaskasutamise eesmärgil müügipunkti või kohaliku piirkonna jäätmekogumise punkti.

V súlade so smernicou 2002/96/ES o odpade z elektrických a elektronických zariadení (OEEZ) sa toto elektrické zariadenie nesmie odstranovať ako netriedený komunálny odpad. Výrobok odstráňte jeho vrátením v mieste nákupu alebo odovzdaním v miestnom zbernom zariadení na recyklovanie.

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5. WARRANTY

The manufacturer offers a one-year warranty ex-works. Do not open the equipment. Any breaking of the seals will result in forfeiture of the same. The manufacturer is not liable for damages of any kind arising from, or in connection with, the use of the wrong product.