



We are poised to innovate, and this time we combined IP68, new lens technology, and a smaller size for our Rainbow Series.

Illuminated by Everlyte - Fixture Contractor: Art Display

Once we finalized the design of the product, we realized there was no place for printing the item number. And then we realized that by looking at things from a different perspective you can always find a solution.

Rainbow Series

We knew that old, tedious and bulky could not be adjectives used for an RGB module. We were able to manufacture a cutting-edge, dazzling, tiny and IP68 module that provides the vivid colors everyone is looking for.



It is incredible how something so small can be so powerful. Here you have cutting edge technology on a product that plays media files. And of course, the SD memory is just a size reference for our new Rainbow Gen 2.

Rainbow 2.0

This is the smallest we can go without compromising heat dissipation, and it is worth it. Precise engineering using the latest energy-efficient LED technology. **0.72W** per module and 165-degree beam angle.



RGB SOLUTION



Why **RGBW** is needed?

Because it provides brighter and true white

RGB

Using the Red, Green, and Blue colors in an RGB module, you can create almost any color. However, the white color created from the combination of all 3 colors is not a true white.

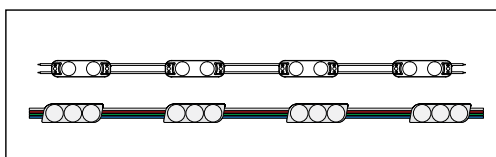


RGBW

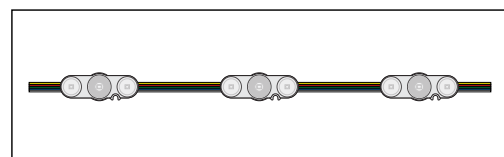
Our new RGBW technology takes the creativity of the RGB module and also adds a dedicated white LED chip. This allows the ability to produce an even and brighter true white color.

You save in labor & product cost

RGB + White LED Module



RGB+W Module



With RGBW you can fit the product in smaller & tighter places

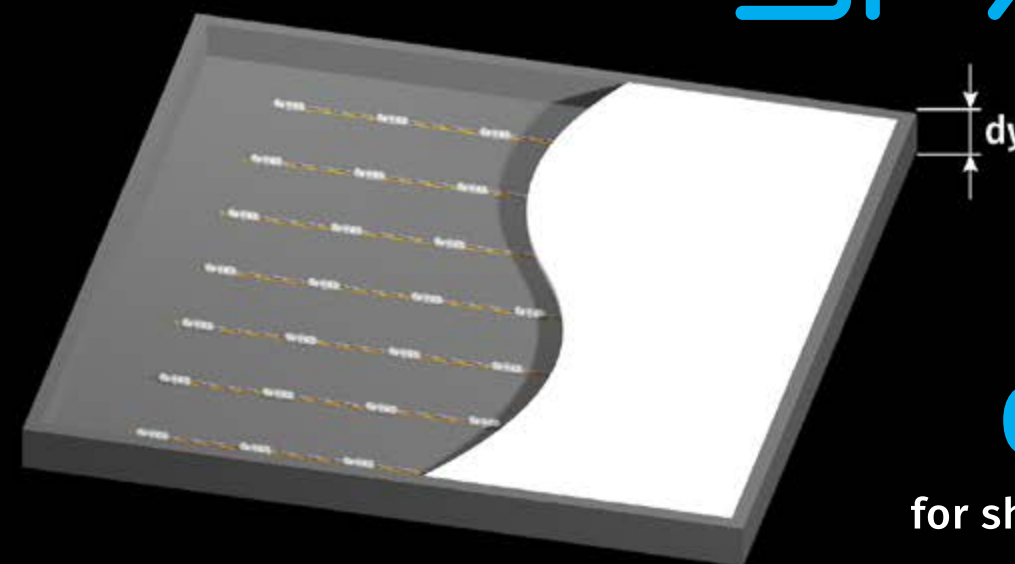
Less is More

- Components
- Labor
- Time in Troubleshooting
- Cables
- Power Supplies
- Space required

Possibilities

SAY HELLO TO THE TRUE WHITE

SAVE IN TIME AND SPACE



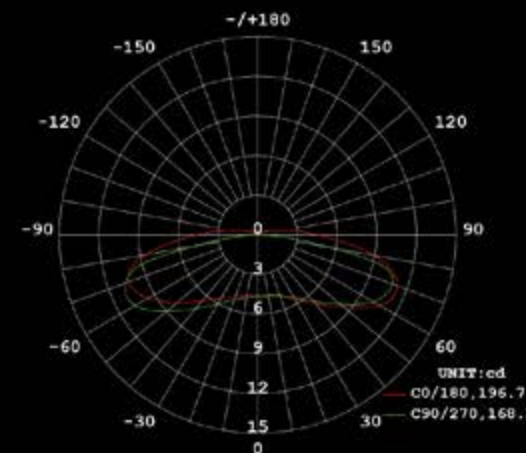
As low as 2.5" deep

for shallow applications

How?



Innovative Lens Technology



This is the only way you can have an RGBW LED module with more than 120-degree beam angle. The combination of the dotted dome and the bezel-free lens makes the light disperse evenly.



OUR IP68 MEANS IP68

A GALAXY OF
POSSIBILITIES

We are officially tested

We offer all the traditional white kelvin color temperature

We knew an RGBW LED module with a lens was needed in the market, but we took it to the next level by making it completely waterproof as well.

If you want a brighter white then turn them **ALL ON**



Here are our Testing Results

White Color Temp	3048	3900	4902	6263	7800	8572
W LM	51.77	49.9	52.19	51.15	44.24	37.74
W LM/W	98.75	106.1	109	98.24	91.95	81.5
Wattage	0.52	0.47	0.48	0.52	0.48	0.46
RGBW temp	3822	5001	6178	7793	9332	10273
RGBW LM	66.76	65.38	67.73	65.79	60.06	54.86
RGBW LM/W	54.66	55.55	56.97	54.08	50.21	46.43
RGBW Wattage	1.22	1.17	1.19	1.2	1.2	1.18

But...
Who said it could only be white?

The middle diode can be any single color you wish for.

Contact us for more information.

Why?

Because our Proprietary Manufacturing Process

Our proprietary manufacturing process allows the LED module to be fully potted and protected from any water intrusion.

