

Re: Mood Light Panel – how to?

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From: Clarence_A (no_at_No.com)

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"Anthony Fremont" <spam@anywhere.com> wrote in message
news:88pAd.16344\$wD4.10876@fe1.texas.rr.com...

>

> *"Dantanna" <wanton@want.com> wrote in message*

> *news:nioAd.37721\$mA3.28066@fe2.columbus.rr.com...*

> > *Has anyone else seen these panels out there? They are ridiculously*
> *priced at*

> > *over \$400 for a 2x2 ft. square panel made up of 4 cubes. The cubes*
> *change*

> > *colors and I am interested in understanding what kind of light they*
> *are*

> > *using. Any thoughts by the pros?*

> >

> > *The plastic cubes look opaque and the light is supposedly LED. I*

> *think the*

> > *circuit would be the hardest part to recreate.*

>

> *Then they are probably RGB LEDs under a translucent. You could build*

> *your own with a \$2 PIC chip, some code, three \$1 mosfets, some resistors*

> *and about \$300 worth of RGB LEDs. ;-)*

>

Wow! That is a lot of LEDs! I have been buying RGY LEDs for \$1.95 a hundred.

<http://www.mpja.com/listitems.asp?dept=116&main=122>

Lets see. $\$100 / \$1.95 = 51+$ OR 5,100 of each color. I think for a mode
light you might use 1600 per square.