



# LED FLEX BOARD

Born for stretched ceiling and backlight.

Ceiling board lighting is easily out of our thoughts, although we have designed and decorated surprising process on other space of indoor lighting. However, a wonderful ceiling board design will be impressed deeply for its particularity, usually in office, hotel, cruiseship and yacht.

Led Flex Board is also very suitable for backlighting of Onyx

Therefore we developed flex board lighting solution. It can be installed on curved surface, and easily cut basing on the design with simple splicing.

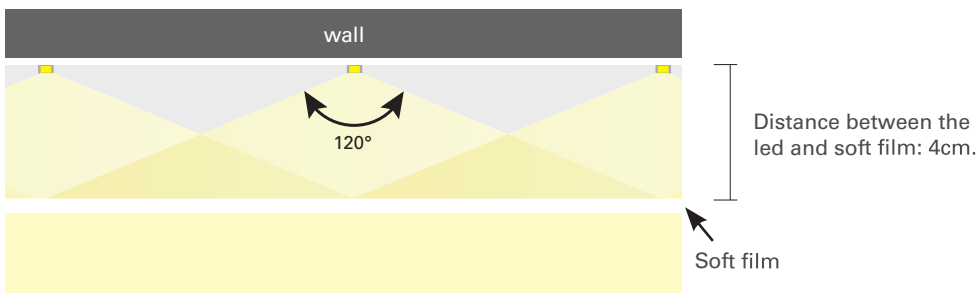




This is customized lighting board. Its brief style is out of traditional design limit. The whole space seems more integral with average lighting.

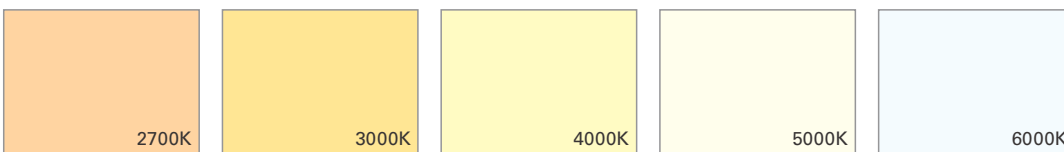
### No Lighting Spot

It has no lighting spot with the soft film or PMMA cover



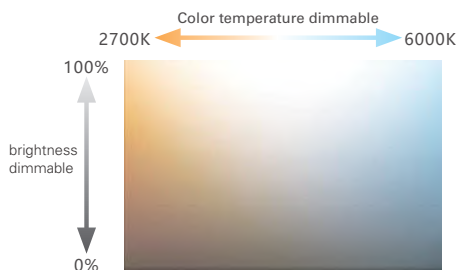
### 5 kinds of color temperature

We have 5 kinds of color temperature for our standard product.



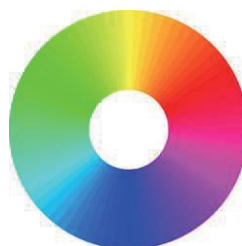
### Color and brightness dimmable

Our product is dimmable on the color and brightness.

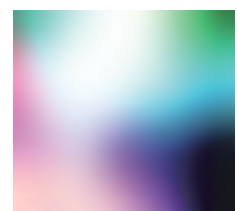


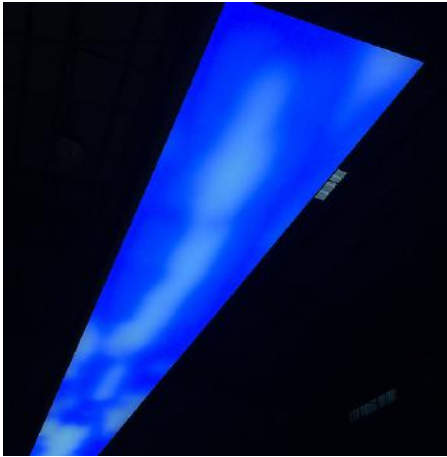
### RGB

RGB type is also available.



### digital-DMX





Flex board can be cut easily, so the lighting design is also very flexible. We have 6 kinds of flex tile. Clients can select different type to change the brightness for the ceiling board. We can offer varies solution to change the color depending on customer's requirements or lighting circumstances.

### Installation

It can be installed on smooth and curved surface.



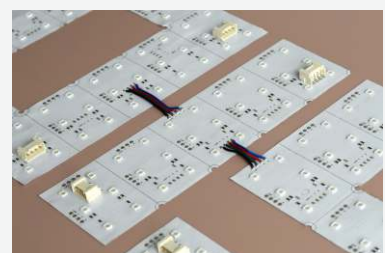
### Cuttable

It is cuttable basing on the cutting line. Please turn off the power when cutting.



### Welding and splicing

Easy welding and splicing with fast one-touch connector, helpful for construction.

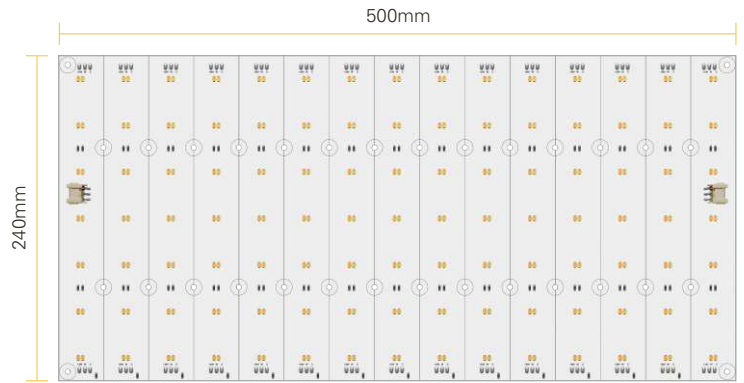


## Electrical & Output Data

<b>5050RGB162-0.48M-24-K240</b>	
Number LED/pcs	162
Voltage (v)	24
Ra	NA
Beam Angle(°)	120
Power (w/pcs)	18
Luminaire efficacy(lm/W)	NA
Lumen(lm/pcs)	665
Max. length per circuit (pcs)	10
IP rate	20



<b>2835TW210-0.5M-24-K240</b>	
Number LED/pcs	210
Voltage (v)	24
Ra	80 / 90 / 95
Beam Angle(°)	120
Power (w/pcs)	12
Luminaire efficacy(lm/W)	110.8@3000K@Ra80
Lumen(lm/pcs)	1329@3000K@Ra80
Max. length per circuit (pcs)	4
IP rate	20



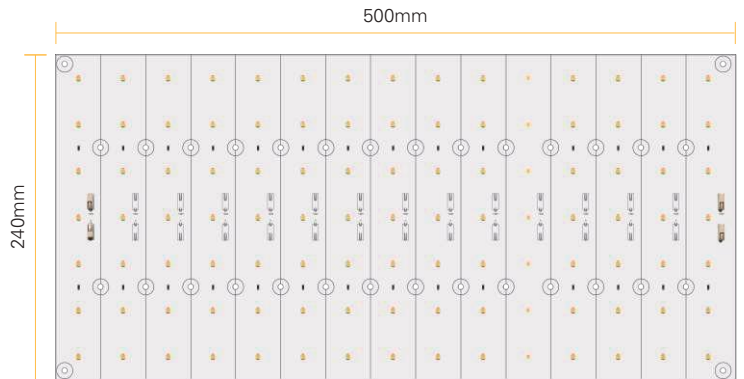
<b>2835W288-0.48M-24-K240</b>	
Number LED/pcs	288
Voltage (v)	24
Ra	80 / 90 / 95
Beam Angle(°)	120
Power (w/pcs)	10
Luminaire efficacy(lm/W)	97.8@3000K@Ra80
Lumen(lm/pcs)	978@3000K@Ra80
Max. length per circuit (pcs)	10
IP rate	20



The electrical data provided on the each product pages are for reference only; the data values are not guaranteed. Specification may be subject to change without announcement.

## Electrical & Output Data

<b>2835W105-0.5M-24-K240</b>	
Number LED/pcs	105
Voltage (v)	24
Ra	80 / 90 / 95
Beam Angle(°)	120
Power (w/pcs)	10
Luminaire efficacy(lm/W)	109.3@3000K@Ra80
Lumen(lm/pcs)	1093@3000K@Ra80
Max. length per circuit (pcs)	8
IP rate	20



<b>2835TW576-0.48M-24-K240</b>	
Number LED/pcs	576
Voltage (v)	24
Ra	80 / 90 / 95
Beam Angle(°)	120
Power (w/pcs)	15
Luminaire efficacy(lm/W)	96.9@3000K@Ra80
Lumen(lm/pcs)	1453@3000K@Ra80
Max. length per circuit (pcs)	10
IP rate	20



<b>5050RGB162-0.48M-24-K240-DMX512</b>	
Number LED/pcs	162
Voltage (v)	24
Ra	NA
Beam Angle(°)	120
Power (w/pcs)	35
Luminaire efficacy(lm/W)	NA
Lumen(lm/pcs)	NA
Max. length per circuit (pcs)	5
IP rate	20

