



Flexible LED Tile for large scale low resolution video & color effects

Color|Tile



ColorTile

ColorTile from KiboWorks transforms environments with a rich, saturated, ambient glow and effects. The LED tiles can create seamless visual effects in color changing and white light and can be connected together to create fixed or random displays. The modular design and compact profile are ideal for small or large scale applications, the tile has an IP66 base and top diffuser with a in and out IP66 connector at the rear. The tile is mounted with 4 screws in each corner at the edges of the tile. Capable of static or animated low-resolution video displays, ColorTile provides a simple and flexible method of creating unique and innovative spaces that are easy in install, operate and maintain.

The ColorTile come 25 Nichia LEDs and can be customised for a maximum of 65 LEDs. Used with or without a front diffuser, multiple ColorTile's can be combined in a countless variety of ways for ultimate design freedom.

Benefits

- Cost-effective large animated effects solution.
- Seamless visual effects in fascinating colours and white light.
- Design flexibility to create varying form factors.
- Ideal for large or small scale applications.



KiboWorks
Custom LED Technology

KiboWorks Custom LED Technology.
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KiboWorks products are custom designed and manufactured to project order or tenders.

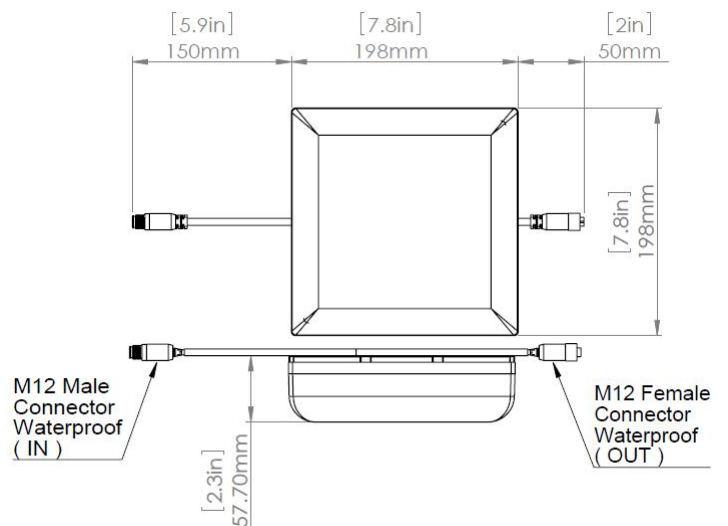
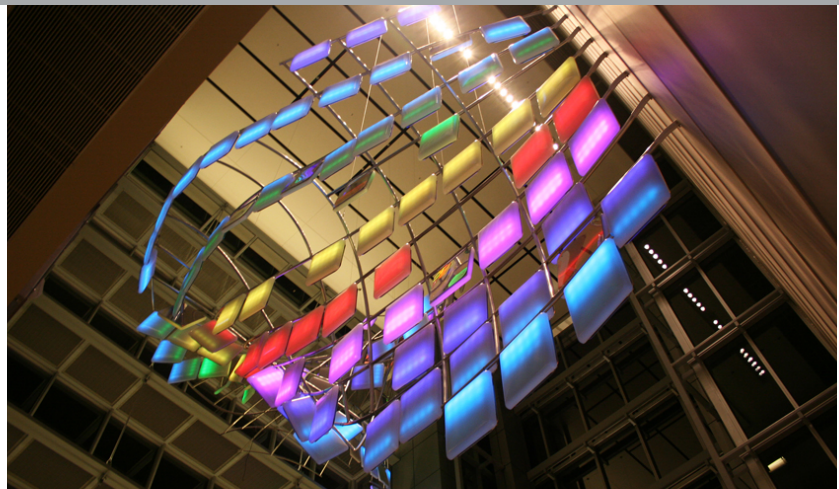
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Lumen Output	
Warm White	60 (lm)
Cool White	80 (lm)
RGB	140 (lm)
Power Consumption	
Warm White	2.4 watts
Cool White	2.4 watts
RGB	8.4 watts
Efficacy	
Warm White	12.9 (lm/w)
Cool White	18.8 (lm/w)
RGB	16.7 (lm/w)
Colour Temperature (CCT)	
Warm White	3000K
Cool White	5500K
RGB	n/a
Colour Rendering Index (CRI)	
Warm White	80
Cool White	92
RGB	n/a
Rated Life	50,000 Hours
	70% Lumen Maintenance
LEDs	25 per Fixture
Dimensions	195x195x60mm (8"x8"x2.5")
Lens	Acrylic White Clear
Voltage	20-30 Volts DC
Operating Temperature	-40°C to +40°C
Warranty	3 Years Limited
Standards	CE, Class II
Environment	IP66



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