



Wallpaper

(RGBW)



Flexible LED Wallpaper, solvent and heat-resistant special silicone for indoor- and outdoor use
IP20 & IP65 (Standard)
RGB W (3000k) & 6500k (Finished CCT)
Cutttable every 167mm
LED spacing: 28mm
With or without spreader lens
Bending diameter: 60mm

Constant light output and extended lifetime due to an integrated constant current source on the circuit board.



Electrical & output data

Input Voltage 24 Volt DC Constant Voltage (23 V min, 25 V max)
Temperature range: -20 to +45°C
Ambient temperature: +10 to +45°C
Storage temperature Ts min = -30°C, Ts max = 85°C
Dimmable – Dali, DMX

Lifetime and Warranty (See full Architectural FX total system warranty for more detail)

Lifespan L70: 50,000 hours
Product availability lifetime – 3 years from last order
End of Lifetime guarantee 5 years
The above data are typical values. Due to tolerances in the production process and electrical components, Values for light output and electrical power can vary up to 10%.

Product Options & References

Generic Product	Power per Panel	Panel Sizes	Colour (Finished CCT)	IP Rating	Lumens per Panel
Wallpaper	50w	500 x 250 x 6.5mm	RGB W (3000k)	IP20	2450
Wallpaper	50w	500 x 250 x 6.5mm	RGB W (6500k)	IP20	2450

Example:

Wallpaper 50 500 x 250 RGB W (3000k) IP20

Note:

Recommended distance mounting for homogenous light, mounting surface to illuminating surface

With Lens 80mm to 200mm

Without lens >200mm

Maximum bending radius 50mm

(See Installation manual for more detail)

