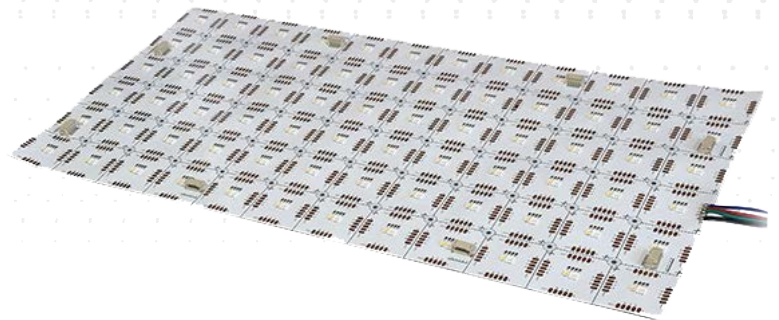
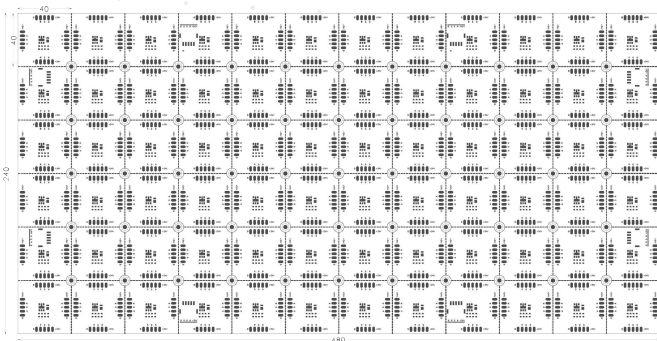


# RGB LightPaper

- Thin, lightweight, flexible, cuttable light sheets
- Suited for shallow setback of 2" - 4"
- For walls, ceilings, curved structures and custom shapes
- Color Changing RGB
- Multiple Lumen Packages and Wattages



The versatility of RGB eos LightPaper allows use in a large number of applications:



HOSPITALITY



RESIDENTIAL



COMMERCIAL INTERIOR



CUSTOM FIXTURES



MILLWORK



TASK LIGHTING



LOGOS AND SIGNAGE



COVE LIGHTING



RETAIL



BRANDING



ACCENT LIGHTING



HEALTHCARE

# General Specifications

## FLEXIBLE TECHNOLOGY :

LightPaper is versatile, flexible and thin LED technology that can wrap around curved surfaces or be cut into custom shapes

## PAPER SIZE :

Each sheet is 19" x 9.5" and seamlessly expandable via Molex® connectors up to 80W per driver. Can be cut at the factory or in the field into 1.57" squares.

## SETBACK :

RGB LightPaper is suited for shallow setback of just 2" - 4" depth.

## LONG LIFE :

Over 50,000 hours = Nearly 12 years based on 12 hours a day. Once installed, LightPaper is virtually maintenance free.

## POWER OPTIONS:

24VDC Adapter

## DRIVER INPUT VOLTAGE :

24VDC/120V-277V Universal AC Input

## LUMENS & WATTAGE (See page 3):

4W - 18W per sq ft

150- 650 Lumens per sq ft

## DIMMABLE :

LightPaper is dimmable when matched with Dimmable Power Supplies. (DMX/DALI)

## LEDs :

ANSI Binned LEDs from Tier 1 Suppliers  
LED CRT - RGB

## WIRE GAUGE:

18 AWG Wire

## DAMP LOCATION :

LightPaper is Damp Location Rated when driven with a Class 2 Power Supply

## HOSPITAL AND MRI SAFE :

The system contains non-ferrous materials, making LightPaper safe for MRI suites. The LightPaper Power supply must be installed remotely, up to 30 feet from the application.

## SERVICE AND INSTALLATION :

LightPaper is field serviceable, and can be precut by our production team to customer specifications.



Up to 18W, >650 Lumens per sq ft for signage & architecturally decorative objects



Dimmable, energy-efficient and cool-running



Lightweight, Easy-Install



Quick, easy installation in indoor applications



## APPROVALS AND CERTIFICATIONS:

The LightPaper System is UL listed for Architectural applications and UL recognized for signage. All power supplies are UL / ETL listed.



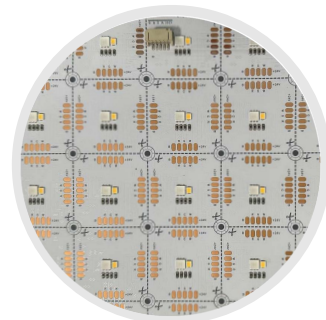
DIMMABLE



DAMP LOCATION



*Molex is a registered trademark of Molex, LLC.*





# Product Specification Ordering Form

NAME:	PROJECT NAME:	ADDRESS:
PHONE:	PROJECT LOCATION:	CITY:
EMAIL:	ANTICIPATED DELIVERY DATE:	ZIP CODE:
COMPANY NAME:	PROJECT SPECIFIER:	RUSH PROJECT: <input type="checkbox"/> Yes <input type="checkbox"/> No

<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>	<b>F</b>	<b>G1</b>	<b>G2</b>	<b>H</b>	<b>I</b>	<b>J</b>
↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓
LIGHTPAPER	FLEXIBLE	LED CHIPTYPE	INDOOR + LED QTY	COLOR TEMP	VOLTAGE	ILLUMINATED AREA LENGTH X HEIGHT (IN M OR CM)		LIGHTPAPER TYPE	5-DIGIT PROJECT #	REVISION # Z
PPR	S	5050	1144	RGB	24	G1xG2		RGB650	YYYYY	REVZ

**A MATERIAL**  
PPR- LightPaper

**B RIGIDITY**  
S- Flexible

**C LED CHIPTYPE**  
5050 - Chip Type

**D LED QTY**  
I - Damp Location/Indoor  
144 - LED Chips per Sheet

**E COLOR TEMP**  
RGB - RGB

**F VOLTAGE**  
24- 24VDC (w/ UNV 120-277V Driver)

**G ILLUMINATED AREA**  
G1 - Length in meters or centimeters  
G2 - Height in meters or centimeters

**H LIGHTPAPER TYPE**  
RGB - RGB w/ lumen packages indicated

**I PROJECT #**  
YYYYY - 5-Digit Project #

**J REVISION #**  
REVZ - REVISION # Z

Code for above Column H	Full LightPaper reference name	Precise Lumens Per 480mm x 240mm Sheet	Wattage per 480mm x 240mm Sheet
RGB650	RGB LightPaper 650	650	18
RGB450	RGB LightPaper 450	450	12
RGB300	RGB LightPaper 300	300	9
RGB150	RGB LightPaper 150	150	4



PROJECT NAME:

PROJECT LOCATION:

# Please fill out the form

A	B	C	D	E	F	G1	G2	H	I	J
LIGHTPAPER	FLEXIBLE	LED CHIP TYPE	INDOOR + LED QTY	COLOR TEMP OPTIONS	VOLTAGE	ILLUMINATED AREA	LIGHTPAPER TYPE	5-DIGIT PROJECT #	REVISION #Z	
PPR	S	5050	I144	RGB	24	G1xG2	RGB650	YYYYY	REVZ	

**1. What is the Application the LightPaper will be used for?**  
 E.g.: Hospitality, Retail, Signage Etc.

**2. What are the LightPaper backlighting?**  
 E.g.: Stone, Graphic, Glass, Acrylic Etc.

**3. Are there any installation details to review?**

**4. Is there an existing Dimming or Lighting Control System?**  
 If so, please provide Representative with information of the Control system (specs, manufacturer, etc.)

**Additional information:**