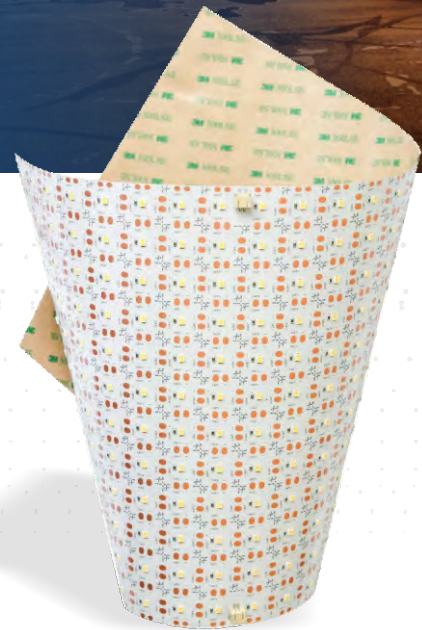
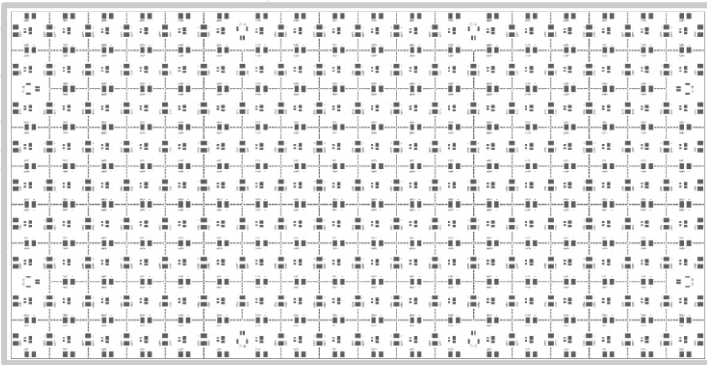


# TUNABLE BASIC LightPaper

- Thin, lightweight, flexible, cuttable light sheets
- Suited for shallow setback starting at 1/4"
- For walls, ceilings, curved structures and custom shapes
- Standard Full Range 2700K - 6000K tunable white
- Optional Warm Range 2700K - 4000K tunable white
- Multiple Lumen Packages and Wattages
- 95+ CRI



The versatility of TUNABLE BASIC 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 1.07" x 1.07" segments.

## SETBACK :

Tunable LightPaper is suited for shallow setback starting at 1/4", depending on the transparency of the illuminated material; most can be evenly illuminated w/ 1 - 2" setback. We fully recommend creating a mock up prior to specifying the job. Contact your EOS agent for assistance.

## LONG LIFE :

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

## CRI :

95+ CRI

## POWER OPTIONS:

24VDC Adapter

## DRIVER INPUT VOLTAGE :

24VDC/120V-277V Universal AC Input

## LUMENS & WATTAGE (See page 3) :

Max 24W/ sq ft, Max 12W per color  
300 - 2280 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 CRI > 95+  
LED CRT - Tunable 2700K - 6000K

## WIRE GAUGE:

20 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.

## LIMITED WARRANTY :

3 Years - See Website for full details.



Max 24W/ sq ft, Max 12W per color, up to >2280 Lumens per sq ft to 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



LOW VOLTAGE LUMINAIRE  
E480527



E467626



RoHS

DOWNLOAD INSTALLATION  
INSTRUCTIONS VIA YOUR  
SMARTPHONE'S CAMERA

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:  Yes  No

A	B	C	D	E	F	G1	G2	H	I	J
LIGHTPAPER	FLEXIBLE	LED CHIP TYPE	INDOOR + LED QTY	COLOR TEMP	VOLTAGE	ILLUMINATED AREA LENGTH X HEIGHT (IN INCHES)		LIGHTPAPER TYPE	5-DIGIT PROJECT #	REVISION # Z
PPR	S	2835	1324	2700K-6000K	24	G1xG2		TNBL300	YYYYY	REVZ

**A G e' [ 7 B**  
PPR- LightPaper

**B RIGIDITY**  
S- Flexible

**C LED CHIP TYPE**  
2835 - Chip Type

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

**E COLOR TEMP**  
2700K-6000K - Full range tunable 2700K to 6000K standard  
2700K-4000K - Warm range tunable 2700K to 4000K optional

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

**G ILLUMINATED AREA**  
G1 - Length in inches  
G2 - Height in inches

**H LIGHTPAPER TYPE**  
TNBL - Tunable w/ lumen packages indicated

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

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

\*\*

\*\* 1300 Lumens are the default, unless otherwise requested / specified.



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	2835	1324	2700K-6000K	24	G1xG2	TNBL300	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:**