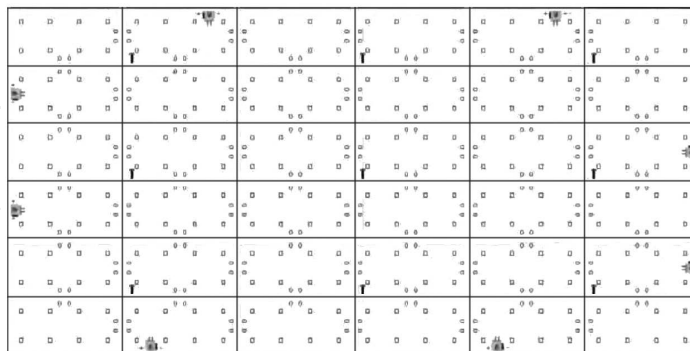


# TUNABLE BASIC OUTDOOR LightPaper

- Thin, lightweight, flexible, cuttable light sheet
- Suited for shallow setback starting at 1/4"
- For walls, ceilings, curved structures and custom shapes
- 2700K - 6000K tunable white
- Multiple Lumen Packages and Wattages
- 80 CRI standard, 90 CRI optional



The versatility of TUNABLE BASIC **OUTDOOR** 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 24" x 12" and seamlessly expandable via Molex® connectors up to 80W per driver. LightPaper can be cut at the factory or in the field.

## SETBACK :

Tunable Basic Outdoor 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 :

80 CRI Standard, 90 CRI Optional

## POWER OPTIONS:

24VDC Adapter

## DRIVER INPUT VOLTAGE :

24VDC/120V-277V Universal AC Input

## LUMENS & WATTAGE (See page 3):

4W and 7W options, with Lumen Packages of 300 and 700, respectively

## DIMMABLE :

LightPaper is dimmable when matched with Dimmable Power Supplies. (0-10V, TRIAC, DMX/DALI)

## LEDs :

ANSI Binned LEDs from Tier 1 Suppliers  
LED CRI > 80 **standard, 90 optional**  
LED CRT - 2700K - 6000K\*

\*The wet-location rated coating on the sheets can create a 10%-15% increase to perceived color temp, such that the visual range is about 2900 - 7800K

## WIRE GAUGE:

18 AWG Wire

## WET LOCATION :

LightPaper is Wet 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 7W, >700 Lumens per sq ft for Outdoor signage & architecturally decorative objects



Dimmable, energy-efficient and cool-running



Lightweight, Easy-Install



Quick, easy installation in indoor applications



## APPROVALS AND CERTIFICATIONS:

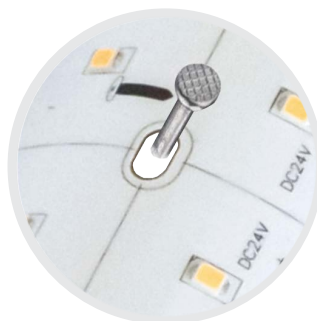
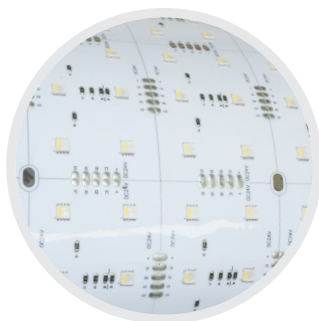
The LightPaper System is UL listed for Architectural applications and UL recognized for signage. All power supplies are UL / ETL listed.



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
MATERIAL	COLOR TEMP	RIGIDITY	LED CHIP TYPE	OUTDOOR + LED QTY	VOLTAGE	ILLUMINATED AREA LENGTH X HEIGHT (IN INCHES)		LIGHTPAPER TYPE	5-DIGIT PROJECT #	REVISION # Z
PPR	2700K-6000K	S	2835	0576	24	G1xG2		TNBL700	YYYYY	REVZ

## A MATERIAL

PPR- LightPaper

## B COLOR TEMP\*

2700K-6000K - Full range tunable 2700K to 6000K\* standard

\*The waterproof coating on the LED sheets can create a 10%-15% increase to perceived color temp, such that the visual range is about 2900 - 7800K

## C RIGIDITY

S- Flexible

## D LED CHIP TYPE

2835 - Chip Type

## E LED QTY

O - Outdoor  
576 - LED Chips per Sheet

## F VOLTAGE

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

## G ILLUMINATED AREA

G1 - Length in inches  
G2 - Height in inches

## H LIGHTPAPER TYPE

TNBL Outdoor w/ lumen package indicated

## I PROJECT #

YYYYY - 5-Digit Project #

## J REVISION #

REVZ - REVISION # Z



PROJECT NAME:

PROJECT LOCATION:

# Please fill out the form

A	B	C	D	E	F	G1	G2	H	I	J
MATERIAL	COLOR TEMP	RIGIDITY	LED CHIP TYPE	OUTDOOR + LED QTY	VOLTAGE	ILLUMINATED AREA	LIGHTPAPER TYPE	5-DIGIT PROJECT #	REVISION #Z	
PPR	2700K-6000K	S	2835	0576	24	G1xG2	TNBL700	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:**