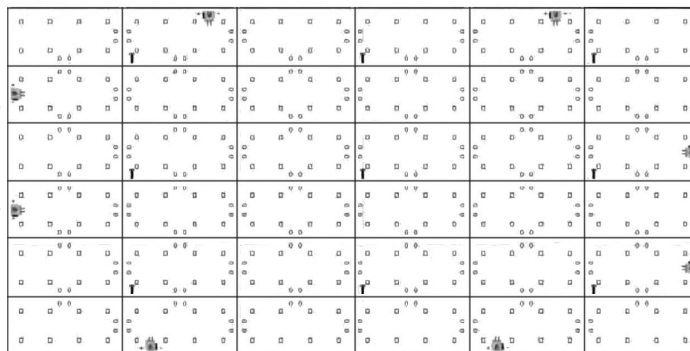


TUNABLE BASIC OUTDOOR LightPaper

- 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



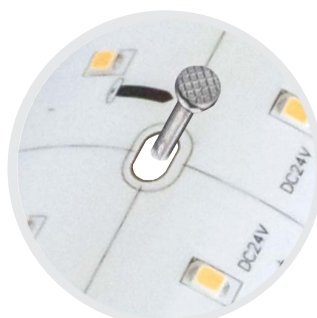
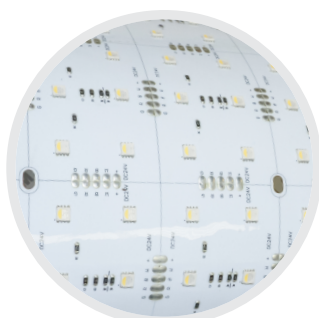
APPROVALS AND CERTIFICATIONS:

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: