

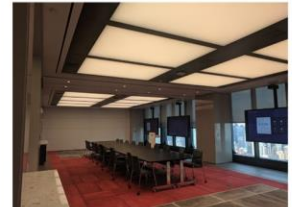
LumaFilm® Dynamic White

What's Your Mood?

LumaFilm's Dynamic White provides a flexible lighting solution designers can tune to a desired color temperature with all the advantages of our standard lighting sheets. From warm 2700K to cool 5000K, the adjustable Dynamic White lighting sheets provide the right color temperature to establish mood, mimic sunlight throughout the day, or adjust to specific task requirements.

Studies continue to highlight the advantages lighting brings to human health and productivity, and LumaFilm's Dynamic White delivers these benefits. The thin, flexible light sheets are easily adapted to undercabinet applications or space conscious modular office structures to provide adjustable, Human Centric Lighting. The low power, LED solution with no heat sink allows installation into confined spaces providing healthy lighting at a lower cost. Dynamic White light sheets are also perfectly suited for faux skylight and window backlighting to imitate early morning to evening sunlight.

Dynamic White brings healthy lighting and flexibility to retail applications, educational buildings, medical and healthcare facilities, interior corporate spaces, places of worship, or any application concerned with the impact of lighting on mood, health and productivity.



LumaFilm LED Technology

Features and Benefits:

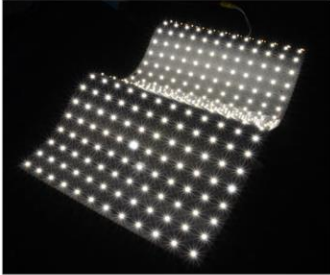
- **Fully Customizable** – Dynamic White sheets can be cut in both directions and arrive at your job site tiled together to your shape, allowing for simple installation and field trimming. Customize LumaFilm lighting sheets in any shape, size or color temperature.
- **Flexible** – LumaFilm light sheets allow installation over curved or flat surfaces, creating innovative, unique lighting not possible with traditional flat fixtures.
- **Thin** – Dramatic light output from a thin sheet enables LumaFilm installations in narrow, constrained spaces without bright/dark spots.
- **Low Heat** – Unique circuit design eliminates the need for a heat sink allowing installation directly onto almost any surface from drywall to concrete.
- **Simple Field Installation**– LumaFilm sheets can be trimmed in both directions to accommodate sprinkler heads, outlets or minor incorrect measurements. Attach to walls or frames with screws, staples or adhesive tape. Large shapes come preassembled from the factory for ease of installation.
- **UL/cUL Listed** –LumaFilm is ready for installations with your most demanding lighting customers.
- **Interior and Exterior** – LumaFilm is rated for dry and damp locations, with successful interior and exterior installations.
- **Power Source Options** – LumaFilm provides flexibility, using off-the-shelf tunable programmable constant current drivers.
- **Energy Efficient** – High performance LumaFilm low voltage lighting saves energy and reduces carbon emissions resulting in a short payback period.
- **Durable** – Proven to withstand harsh applications and usage for long life and dependable service.

We've changed the shape of lighting.

heiluxllc.com
888.295.1600
info@lumafilmLED.com
10921 Valley View Rd
Eden Prairie, MN 55344



DYNAMIC WHITE
12" x 24" 288 LED LIGHT SHEET



Rep: _____
Project: _____
Type: _____
Product Code: _____

GENERAL

ENVIRONMENT	UL Damp & Dry; -40°F to 158°F
LED DRIVER & CONTROL	Class 2 Constant Current Driver DMX Controllable, 0-10V Mixable
LUMEN MAINTENANCE	TM-21-11: L70 > 200,000 hrs. @ 185°F
PHOTOMETRY	Viewing angle at 50% Iv: 120°
IES FILES	Available upon request
SUBSTRATE	PET Flexible Diffuse reflective surface

REGULATORY



UL 2108 Low-Voltage Lighting Systems, Power Units, Luminaires, and Fittings



Lead Free



MADE IN THE USA 10921 Valley View Rd, Eden Prairie, MN 55344

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PRODUCT OVERVIEW

Interior or Exterior Use; LumaFilm's revolutionary LED lighting solutions are now available in a range of color temperatures for applications concerned with the impact of lighting on mood, health, and productivity.

QUESTIONS?

Email: info@lumafilmLED.com
Call: 888-295-1600
Visit: heiluxllc.com

ORDERING CODES

Catalogue Number: WL120240DW2750-

Custom Flux per SF:
Range from 330 lm/SF to 2400 lm/SF

Example: 400 lm/SF = 0400

EXAMPLE | 12" x 24" Dynamic White @ 900 lm/SF
Catalogue Number: WL120240DW2750-0900

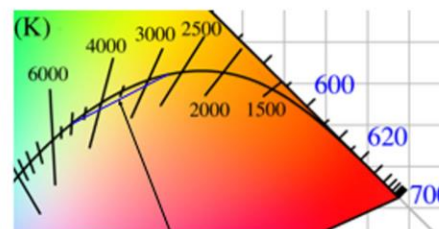
OPERATING RANGE

Maximum:	2400	16.8
	↑ Lumens per SF	↑ Watts per SF
Minimum:	330	1.9
	↓	↓

Output at Luminaire Level

EXAMPLES OF LIGHTING CONDITIONS

Type of Lighting	Luminous Flux	Total Sheet Current at Specified CCT		
		2700K	3800K	5000K
Backlighting	650 lm/sq. ft.	264 mA	240 mA	226 mA
General Illumination	1675 lm/sq. ft.	742 mA	680 mA	626 mA



LumaFilm Dynamic White
Clean White Light Mixing

COLOR RENDERING
80 CRI minimum

STANDARD CCT
2700K TO 5000K

CUSTOM CCT*:
2200K TO 6500K

*Minimum Order Required