



A manufacturer's representative with over 30 years experience serving the OEM lighting market.

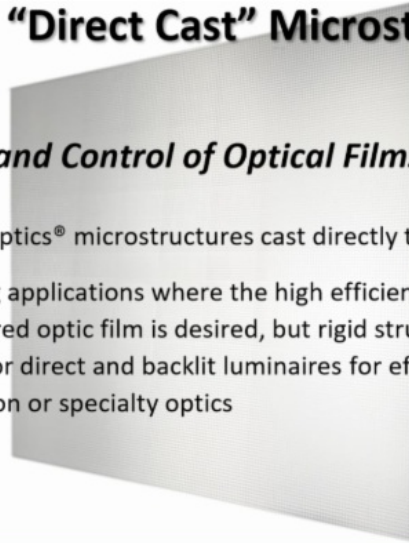
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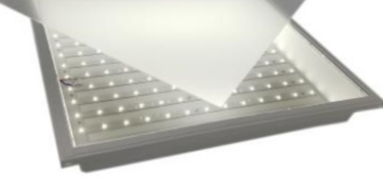
WhiteOptics® "Direct Cast" Microstructure Sheet

High Efficiency and Control of Optical Films on Rigid Sheet

- Description:** WhiteOptics® microstructures cast directly to rigid PMMA optical sheet
- Applications:** Lighting applications where the high efficiency and control of micro-structured optic film is desired, but rigid structure is required. Lens and cover for direct and backlit luminaires for efficient diffusion of LEDs, glare reduction or specialty optics



Specification	
Substrate	PMMA, Glass
Sheet Thickness	0.5 mm to 5 mm
Sheet Size	Up to 610mm width and 2400mm length
Available Patterns	DF Series conical diffusers DFGR Series Glare Reduction prismatic structures Elliptical Diffusers Split Diffuser "Batwing" <i>Custom structures on request</i>
Options	custom cut sizes and geometries available



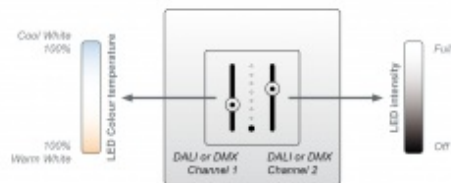
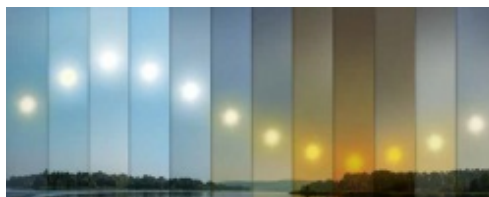
Dynamic white made easy

Applications

- LightShape applications can reproduce and design the many dynamic colors daylight has to offer.
- Tunable White is available on [DUALdrive](#).
- In the future [SOLOdrive](#) will enable Warm Dimming and applications as **Signature White**, **Gamut Control** and **Color Tuning** will follow.

Tunable White - Ability to specify and reproduce nature's colors and transitions, allowing you to recreate any time of the day the color and quality of light that fits your mood and space.

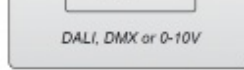
- Available on DUALdrive LED drivers
- Intuitive color temperature (CCT) and intensity control
- Define intensity dimming curve for control operability
- Set color balance: works with majority of tunable white LED configurations



Dim to Warm - Produce the warm and comfortable light of incandescent. Dim to Warm turns white LED sources into warm colors as they are dimmed, creating a comfortable ambience.

- Available on SOLOdrive LED drivers
- Works with a single control input (0-10V, DALI)
- Offers a linear dimming curve for white LEDs





[Learn more about LightShape here](#)



New to Market:

- Downlighting: **PS750DL, PS1050DL**
- High Power Class 2 solution: **PS2333**
- Non-Class 2 solution: **PS10250, PS30250**

Emergency Drivers	7 Watt Reduced Profile PS730/PS750	10 Watt Reduced Profile PS1030/PS1050	Linear Profile PS730L/PS750L	Downlighting PS750DL/PS1050DL	High Power PS2333	Non-Class 2 (HV) PS10250/PS30250
Emergency Operation	90+ Minutes	90+ Minutes	90+ Minutes	90+ Minutes	90+ Minutes	90+ Minutes
Input Power	120-277 VAC Universal Input	120-277 VAC Universal Input	120-277 VAC Universal Input	120-277 VAC Universal Input	120/277 VAC Dual Input	PS10250: 120-277 VAC PS30250: 120/277 VAC
Output Power	7W@10-30VDC 7W@10-50VDC	10W@10-30VDC 10W@10-50VDC	7W@10-30VDC 7W@10-50VDC	7W@10-50VDC 10W@10-50VDC	23W@10-33VDC	10W@10- 180/250VDC 30W@10-180/250VDC
Size/Form Factor	L: 9.40" W: 2.19" H: 1.19"	L: 13.31" W: 2.19" H: 1.19"	L: 16.7" W: 1.18" H: 1.2"	7 Watt L: 11.80" W: 2.18" H: 1.18" 10 Watt L: 15.60" W: 2.18" H: 1.18"	L: 15.38" W: 5.63" H: 2.00"	10 Watt L: 13.31" W: 2.19" H: 1.19" 30 Watt L: 15.38" W: 5.63" H: 2.00"
Application	Dry and damp location rated, sealed and gasketed fixtures	Dry and damp location rated, sealed and gasketed fixtures	Dry and damp location rated, sealed and gasketed fixtures	Dry and damp location rated, sealed and gasketed fixtures	Dry and damp location rated, sealed and gasketed fixtures	Dry and damp location rated, sealed and gasketed fixtures
Listings & Compliance	UL, NFPA, NEC, OSHA	UL, NFPA, NEC, OSHA	UL, NFPA, NEC, OSHA	UL, NFPA, NEC, OSHA	UL, NFPA, NEC, OSHA	UL, NFPA, NEC, OSHA
Warranty	5 Years	5 Years	5 Years	5 Years	5 Years	5 Years

Key Features/Benefits:

Universal compatibility with all LED drivers

Ensures peace of mind with the industry preferred double isolation technology which prevents damage of emergency driver by feedback from other fixtures from other fixture components

Integrated test switch pilot light eliminates problems related to field wiring (PS750DL, PS1050DL and PS10250 only)

Optional automated code-compliance testing provides hands-off monitoring and testing to significantly reduce labor costs (PS750DL, PS1050DL, and PS10250 only)

Quick-Disconnect design eliminates rewiring for maintenance or replacement (PS10250 only)

UL Recognized, NFPA101, NFPA 70 and OSHA compliant

5 year warranty

Power Sentry® emergency ballasts and drivers have ample inventories to continue shipping into CA without the T20C designation until further notice.

[New California Title 20 Requirements for Emergency Lighting Products](#)

Visit us at www.powersentrysafety.com for more information

Please forward quote requests and orders
to: **orders@oemlightingsales.com**

Visit our website to learn more about our premier manufacturers:
www.oemlightingsales.com

Give us a call today!
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