



Ambient comfort, intuitive control.

Warm Dim Technology

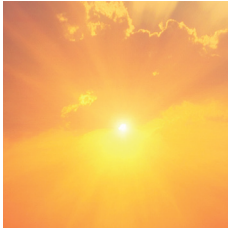


At DMF, we're dedicated to making spaces more livable, more useful, and more comfortable. Warm Dim technology is our next step forward.



Match the Mood to the Moment

People's needs change constantly, even in the same room. They can be hard at work one moment, and entertaining friends the next. Warm Dim gives people the flexibility to choose the light that's right for them by dimming from vibrant, full-spectrum lighting to warm, comfortable illumination.



Natural Light

Combining dimming with shifting color temperatures makes intuitive sense. After all, we often notice that light sources warm up as their intensity goes down in the natural world. At the core of Warm Dim is the profound human relationship with light and color.



3000K

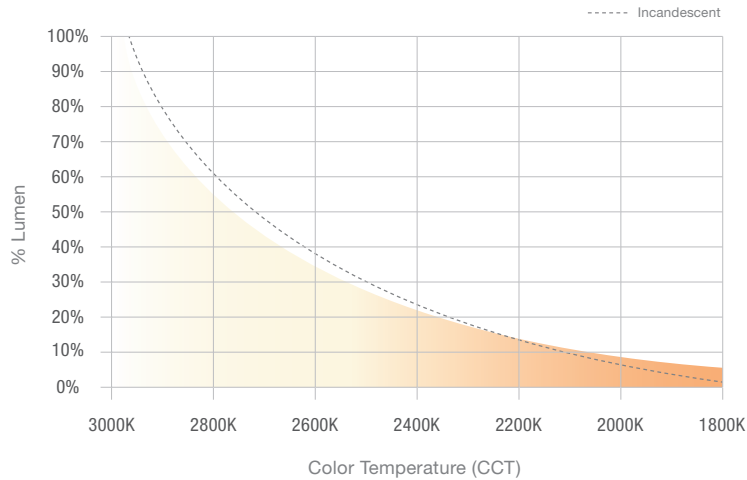
1800K

Comfort Without Compromise

DMF's Warm Dim technology transforms how your spaces look and feel without sacrificing simplicity or performance. Warm Dim transitions from a bright and inviting 3000K to a warm and intimate 1800K, maintaining a consistent 93+ CRI and Energy Star rating throughout.

Maintains 93+
CRI throughout
the dimming
range.

Change in CCT with respect to dimming profile



A Better Way to Dim

Too often, warm dimming technology is deployed in a way that produces uncomfortable results. DMF's Warm Dim has been thoughtfully engineered to create the right light for each situation.

There's minimal color temperature change at the high-end of the dimming curve so that daytime lighting remains vibrant and unaffected. Once dimmed below 50%, the color temperature gradually warms to provide the personal, intimate ambiance desired in the evening.



As needs change,
light should flex to
meet them.














Unlike other warm dimming products, DMF's Warm Dim doesn't rely on discrete LEDs or complicated control systems. Our modules are powered by one premium COB chip that utilizes color mixing phosphors to produce a relaxing glow as it dims while maintaining DMF's trademark quality and ease-of-use. Impressively, it accomplishes all this from the control a single standard dimming switch.



More Options, Better Spaces

Warm Dim is part of the modular, unified DMF downlighting system that gives you the flexibility to light an entire project. You can swap out a Warm Dim downlight for an adjustable, or change the trim, all without missing a beat.



	DRD2 Fixed Downlight	DRD4 Adjustable Downlight
Delivered Lumens	1000 lm (12.0W)	1000 lm (12.0W)
Efficacy	83 lm/W	83 lm/W
Color Quality	93+ CRI, 2-step SDCM	93+ CRI, 2-step SDCM
Color Temperature Range	 3000K – 1800K	
1% Dimming	TRIAC/ELV 0-10V Lutron® Hi-lume®	
Optics	<div> Spot (25°)</div> <div> General (90°+)</div> <div> Flood (40°)</div> <div> Linear (40° x 20°)</div> <div> Wide Flood (60°)</div> <div> Soft Focus</div>	<div> Spot (25°)</div> <div> Soft Focus</div> <div> Flood (40°)</div> <div> Linear (60° x 30°)</div>
Ratings	 Wet location	 Damp location
Emergency	Optional Emergency LED Driver for lighting up to 90 minutes in event of power failure	
Guarantee	50,000 hrs 5 years	

Standards	   
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RESIDENTIAL

Dining Rooms
Living Areas
Bathrooms
Home Theaters

HOSPITALITY

Hotels
Spas
Restaurants
Bars

COMMERCIAL

Retail
Meeting Spaces
Recreation

DMF has engineered these lighting systems to give people simple, intuitive control over their surroundings.

Warm Dim empowers people to maximize their productivity and wellness, enables businesses to put their customers in the right state of mind, and enhances homeowners' ability to make any space more inviting in an instant.

Learn more at:
dmflighting.com/warmdim



DMF Lighting

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