

Cold Door 2

LED lighting system for cooler doors

Cold Door 2 lighting system provides crisp, uniform illumination across doors for walk-in coolers/freezers and remote glass-door reach-ins. Adapts to varying case styles and shelf depths.

- Illuminates product facings across narrow beam angles while reducing glare
- Powers up to a 5-door frame with a single power supply
- UL Classified for retrofit

- **Up to 85% total energy savings over typical fluorescent fixtures**

Engineered lens – Conceals the light source and reduces glare while directing the light across product packaging for narrow shelf depths.

Power controller – Allows the lights to be set at three different power settings (Standard, MerchandiserMax, and Energy Saver) to balance light output with energy savings.

Stand-off clip – Spaces the light to accommodate mullions with existing mounting hardware that interferes with a flush mount install.

Occupancy sensing – Dims lights with optional controls based on customer occupancy to further increase energy savings.

Specifications

Electrical

Input voltage	100-240 VAC		
Output voltage	24 VDC		
System power	Energy Saver	Standard	MerchandiserMax
4' Center	7.5 W	11.5 W	15 W
4' End	4.5 W	7 W	9 W
5' Center	10 W	15 W	20 W
5' End	6 W	9 W	11 W
6' Center	12.5 W	19 W	25 W
6' End	7.5 W	11 W	13 W

Lighting

Illuminance	1,950 lux ¹
Color temperature (CCT)	3500 K, 4000 K, 5000 K
Color rendering (CRI)	85

Performance

Operating temperature	-25 °C to 50 °C
Life rating	100,000 Hours (L ₇₀) ²
Dimming	Optional Motion Sensing (see Cold Series Dimming Control data sheet)

Construction

Housing	Aluminum
Lens	Polycarbonate
Body color	Black

Mounting

Center	Mounting clips (2 included)
End	Mounting clips (2 included)

Documentation

Warranty	5-year limited
Agency listings	UL Classified, UL (NSF/ANSI 2), DesignLights Consortium® (DLC)
Files available	LM-79, LM-80, IES

¹ Measured at center of door, at shelf depth of 3.625" from mullion.

² Based on LED component manufacturer data.

Interior

Sidelighting



Project Name/Location

Part Number

Notes#

Date



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