

MASON SERIES – LED Refrigerator Light

The MASON SERIES - LED Refrigerator Light, Up to 189 lm/W, Wet Location, Premium Indoor Luminaire, Smart Sensor Ready.

Premium Features

Lumen Output	3294 to 5520 lumens
Efficacy	Up to 189 lm/W
Input Voltage	120-277V
Dimmable	No
CCT	5000K
IP Rating	Damp Location
Size	4-FT, 5-FT, 6-FT
Warranty	5 Years

Applications

Premium indoor luminaire for surface mounting in refrigerators. Suitable for cold storage units, commercial refrigerators and freezers.

Construction

Manufactured for durability and heat dissipation using internal aluminum sheet backing. IP65, Wet Location rated.

Electrical

Input voltages 120-277V models
Non Dimmable. Male and Female Connector Cable for continuous runs.
Operating temperatures -4°F to 113°F (-20°C to 45°C).

Mounting

Aluminum Surface Mount Brackets.
Includes Y Cables for daisy chain linking.

Optics

Anti-UV Clear Polycarbonate Lens.

Controls

Compatible with ON/OFF occupancy sensors.

Listings

ETL certified to meet US and Canadian standards. FCC, and RoHS compliant.
Listed to qualify for energy-efficient LED lighting rebates.

Warranty

5 yr /50K hrs. View at: <https://falkorindustry.com/warranty/>.

Project:

Date:

Catalog No:

Prepared By:

4-FT, 5-FT and 6-FT Models



Correlated Color Temperatures (CCT)

5000K



Specifications

Energy Data

Input Voltage: 120-277V

Input Frequency: 50/60 Hz

Wattage: 18W, 22W, 30W

Power Factor: >0.9

Total Harmonic Distortion (THD): <10%

Operating Temperature: -4°F to 113°F (-20°C to 45°C)

Lighting Data

Lumens: 3294 to 5520 lumens

Lumens Per Watt: Up to 189 lm/W

CCT: 5000K

Dimmable: No

Color Rendering Index (CRI): >80

L70: 50000 hours

Ordering Information

Model	Size	Wattage	Voltage	Current	Lumens	Efficacy	CCT	Dimming	Color	Dimensions
MS4RF1801-50K-1	4-FT	18W	120-277V	0.17A@120V, 0.07A@277V	3294	183 lm/W	5000K	No	White	45.28"L x 1.38"W x 1.41"H
MS4RF2201-50K-2	4-FT	22W	120-277V	0.20A@120V, 0.09A@277V	4158	189 lm/W	5000K	No	White	45.28"L x 1.38"W x 1.41"H
MS5RF2201-50K-1	5-FT	22W	120-277V	0.20A@120V, 0.09A@277V	4048	184 lm/W	5000K	No	White	62.48"L x 1.38"W x 1.41"H
MS6RF3001-50K-1	6-FT	30W	120-277V	0.28A@120V, 0.12A@277V	5520	184 lm/W	5000K	No	White	67.72"L x 1.38"W x 1.41"H

Mount

Y-Cable 41-Inch Cable with Female Connector, 41-Inch Cable with Male Connector, 6-Inch Cable with Female Connector

Physical Dimensions

4-FT Models 45.28"L x 1.38"W x 1.41"H

5-FT Models 62.48"L x 1.38"W x 1.41"H

6-FT Models 67.72"L x 1.38"W x 1.41"H



Wiring Diagram

