

# LED Refrigerator Light

Wet Rated, 180 lm/W

## FEATURES

<b>Lumen Output</b>	3240 to 5400 lumens
<b>Efficacy</b>	180 lm/W
<b>Input Voltage</b>	120-277V
<b>Dimmable</b>	No
<b>Size</b>	4-FT, 5-FT, 6-FT
<b>CCT</b>	5000K
<b>Rating</b>	Wet Location
<b>Warranty</b>	5 Years

## APPLICATIONS

Premium indoor luminaire suitable for commercial refrigerators, freezers, and cold storage unit displays.

## CONSTRUCTION

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

## ELECTRICAL

Input voltages 120-277V models. Operating temperatures -4°F to 113°F (-20°C to 45°C).

## MOUNTING

Surface Mounting with optional Y Cables for continuous daisy chain linking.

## OPTICS

Anti-UV Clear Prismatic Polycarbonate Lens.

## LISTINGS

DLC listed. ETL certified to meet US and Canadian standards. FCC and RoHS compliant.

## WARRANTY

5 year exclusive limited warranty.

Project:

Date:

Catalog No:

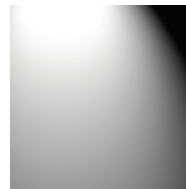
Prepared By:

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 to 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:** 3240 to 5400

**Lumens Per Watt:** 180 lm/W

**Correlated Color Temperature (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	3240	180 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	3960	180 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	3960	180 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	5400	180 lm/W	5000K	No	White	67.72"L x 1.38"W x 1.41"H

### Mount

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

## PHYSICAL DIMENSIONS

### 4-FT Model

45.28"L x 1.38"W x 1.41"H



### 5-FT Model

62.48"L x 1.38"W x 1.41"H

### 6-FT Model

67.72"L x 1.38"W x 1.41"H

## WIRING DIAGRAM

