



# LED-RF-24/22-DP

Date: \_\_\_\_\_

Type: \_\_\_\_\_

Project: \_\_\_\_\_

## General Description:

The LED-RF-DP is recessed luminaire utilizing a Double Center Diffuser for a contemporary look that provides visual character with LED performance for today's commercial spaces.

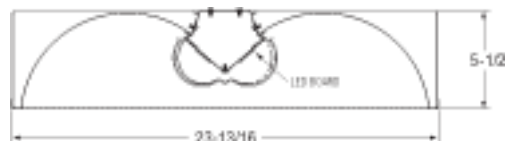
The extruded prismatic acrylic with Lumieo<sup>®</sup> overlay provides excellent light transmission with architectural appeal.

## Features and Benefits:

- High performance optical engine delivers main beam focus through the integrated polymeric lens
  - Unique Lumieo<sup>®</sup> overlay manages the balance of efficiency, aesthetics and helps hide the LEDs.
  - Lumieo<sup>®</sup> is a premium white acrylic sheet which provides both high transmission and excellent lamp hiding capabilities.
- The diffusion comes from a combination of a very fine surface texture and special diffusing additives.
- LED light engine by LG Innotek or Keystone Technologies.

## Applications:

For recessed commercial applications such as offices, hospitals, schools etc. Suitable for use in standard 15/16" inverted T-Bar grid ceilings.



*Notice: Dimensions and specifications subject to change without notice.*

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# LED-RF-24/22-DP

Date: \_\_\_\_\_

Type: \_\_\_\_\_

Project: \_\_\_\_\_

<b>LED RF 22/24-DP</b>		
LG Innotek driver and boards		
<b>Specifications</b>	<b>2x2</b>	<b>2x4</b>
Input Wattage	35.1	52
Deliverd Lumens (lms)	3277	5827
Efficacy (LpW)	93.4	111.9
Color Rendering Index (CRI)	84.2	84.4
Color Temperature (CCT)*K	3500,4000	3500,4000
Minimum Ambient Temperature (°F)	-4	-4
Maximum Ambient Temperature (°F)	158	158
Dimming	0-10v	0-10v
Rated Life (L70)	50,000	50,000
Warranty	5 years	5 years
Voltage (V)	120-277V	120-277V
Operating Frequency (Hz)	50/60	50/60
UL	Yes	Yes
FCC	Compliant	Compliant

Values taken from LM-79 reports

<b>LED RF 22/24-DP</b>		
Keystone Technologies driver and boards		
<b>Specifications</b>	<b>2x2</b>	<b>2x4</b>
Input Wattage	38.1	68.4
Deliverd Lumens (lms)	3270.4	6341.4
Efficacy (LpW)	85.9	92.8
Color Rendering Index (CRI)	84.5	84.5
Color Temperature (CCT)*K	3000,3500 4000,5000	3000,3500 4000,5000
Minimum Ambient Temperature (°F)	-22	-22
Maximum Ambient Temperature (°F)	140	122
Dimming	0-10v	0-10v
Rated Life (L70)	50,000	50,000
Warranty	5 years	5 years
Voltage (V)	120-277V	120-277V
Operating Frequency (Hz)	50/60	50/60
UL	Yes	Yes
FCC	Compliant	Compliant

Values taken from LM-79 reports

IES photometric files available upon request.

<b>Housing</b>	<b>Length</b>	<b>Color Temp</b>	<b>Driver/Board</b>	<b>Voltage</b>	<b>Options</b>
<b>LED-RF22-DP</b>	<b>2x2</b>	<b>30</b> 3000	<b>KS</b> Keystone Technologies <b>LG</b> LG Innotek	<b>EBUNI</b>  (Multi Volt 120/277)	<b>LL</b> Lumieo <sup>R</sup> Lens <b>NY</b> 20 Gauge NYC Housing <b>DM</b> Dimming Ballast <b>EMB</b> Emergency Ballast
<b>LED-RF24-DP</b>	<b>2x4</b>	<b>35</b> 3500			
		<b>40</b> 4000			
		<b>50</b> 5000			

Consult factory for additional options and accessories.

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