RECESSED LED
RER 130 (3X3) SERIES
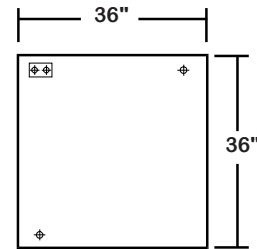ROUND APERTURE RECESSED LUMINAIRE

LA LIGHTING

DATE

JOB

RECESSED MOUNTED LED LUMINAIRE

DIMENSIONS
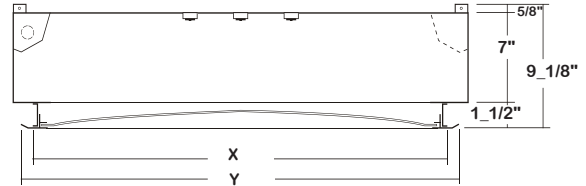
3' ROUND Ceiling Opening Diameter X = 33_1/4"
Flange overall Diameter Y = 34_3/4"

5/8"
7"
9_1/8"
1_1/2"

⊞⊞ **ACCESS PLATE**

⊕ **7/8" K.O.**

36"
36"

APPLICATIONS
• Retail, Commercial

FEATURES
• 0-10V dimming driver standard
• Supports California Title 24 compliance

OPTIONS
• Full customization available upon request
• Additional lumen packages and color temperatures available
• Wireless control options available
• Emergency battery pack available
• Convex lens available
• 20 ga. housing available

SPECIFICATIONS

CONSTRUCTION
• 22 ga. cold rolled steel housing
• One piece 18 ga. trim flange secured to fixture housing by torsion springs

FINISH
• Baked white polyester finish (powder coated finish available) / minimum reflectance 86%
• Trim flange: powder coated finish / painted after fabrication

OPTICAL
• Textured white acrylic concave dome

ELECTRICAL
• High efficiency drivers coupled with long-life LEDs
• Service life greater than 50,000 hours (L70)
• Universal voltage 120V through 277V (347V / 480V available)
• Power Factor (PF) ≥ 0.9
• Total Harmonic Distortion (THD) ≤ 20%

LISTING
• UL USA and Canada listed / suitable for damp locations

WARRANTY
• 5-Year limited warranty standard. 10-Year limited warranty also available

RoHS COMPLIANT

UL CERTIFIED

Due to continued product improvements and enhancements, Los Angeles Lighting Manufacturing Company reserves the right to alter specifications, dimensions, data, and/or materials without notice. Please visit our website to view the most current information.

MADE IN THE USA
BAA Compliant

ORDERING INFORMATION

EXAMPLE: RER130-8-3L-DRDM-UNV-3/840

SERIES	LED LUMEN PACKAGE	EFFICACY	NOMINAL LENGTH	OPTICAL	MECHANICAL	ELECTRICAL	DRIVER	VOLTAGE	# OF LED ROW	CRI / CCT
RER130			**3L**				**DRDM**	**UNV**	**3**	
RER130 Round Aperture Recessed LED Luminaire	**4** Nom. 4000 Lumens **6** Nom. 6000 Lumens **8** Nom. 8000 Lumens **12** Nom. 12000 Lumens *Additional Lumen Packages Available*	**(Blank)** Standard **HE** High Efficacy	**3L** 3' x 3'	**BD** Convex Lens *Leave Blank if Not Specified	**20G** 20 ga. Cold Rolled Steel Housing *Leave Blank if Not Specified	**BPL1.5** 1500lm Emergency Battery Pack **WLC(LEDRU)** EnOcean Wireless Control *Leave Blank if Not Specified *Additional Electrical Options*	**DRDM** 0-10V Dimming Driver	**UNV** 120V-277V	**3** Three LED Rows	**830** 80+CRI / 3000K Color Temp. **835** 80+CRI / 3500K Color Temp. **840** 80+CRI / 4000K Color Temp. **850** 80+CRI / 5000K Color Temp. *Additional Color Temp. Available

Standard options for RER130 shown above. For additional options, including lumen packages, controls, lenses, switches, finishes, and more, visit www.lalighting.com/resources or contact customer service.

SYSTEM DATA

THESE ARE THE MOST POPULAR LUMEN PACKAGES. PLEASE CONSULT FACTORY FOR ADDITIONAL SYSTEM DATA.

LED LUMEN PACKAGE	NORMAL AMBIENT TEMPERATURE PRODUCT CODE	DELIVERED LUMENS	SYSTEM WATTS	LUMINAIRE EFFICACY	AMBIENT TEMP.	FLUORESCENT / HID EQUIVALENT	IES FILES
4000 Lumens (Nominal)	RER130-4-3L-DRDM-UNV-3/840	2881 lm	28.9 W	99.7 lm/W	-20°C / 35°C	3-F25T8	*
6000 Lumens (Nominal)	RER130-6-3L-DRDM-UNV-3/840	4242 lm	44.4 W	95.6 lm/W	-20°C / 35°C	4-F25T8, 2-F39T5HO	*
8000 Lumens (Nominal)	RER130-8-3L-DRDM-UNV-3/840	5548 lm	58.9 W	94.1 lm/W	-20°C / 35°C	6-F25T8, 3-F39T5HO	LA-T3185
10000 Lumens (Nominal)	RER130-10-3L-DRDM-UNV-3/840	7130 lm	78.0 W	91.4 lm/W	-20°C / 35°C	6-F25T8, 3-F39T5HO	*
12000 Lumens (Nominal)	RER130-12-3L-DRDM-UNV-3/840	8017 lm	93.8 W	85.5 lm/W	-20°C / 35°C	8-F25T8, 4-F39T5HO	*

LED LUMEN PACKAGE	NORMAL AMBIENT TEMPERATURE (HIGH EFFICACY) PRODUCT CODE	DELIVERED LUMENS	SYSTEM WATTS	LUMINAIRE EFFICACY	AMBIENT TEMP.	FLUORESCENT / HID EQUIVALENT	IES FILES
4000 Lumens (Nominal)	RER130-4HE-3L-DRDM-UNV-3/840	*	*	*	-20°C / 35°C	3-F25T8	*
6000 Lumens (Nominal)	RER130-6HE-3L-DRDM-UNV-3/840	*	*	*	-20°C / 35°C	4-F25T8, 2-F39T5HO	*
12000 Lumens (Nominal)	RER130-12HE-3L-DRDM-UNV-3/840	*	*	*	-20°C / 35°C	8-F25T8, 4-F39T5HO	*

NOTE:

System data is based on 120V input voltage. Actual performance may differ as a result of end-user environment and application.

This fixture has been tested and listed in accordance with UL Standards. L.A. Lighting certifies that it will operate safely when installed properly, and within an ambient temperature range noted in the system data table.

Additional lumen packages and color temperatures available.

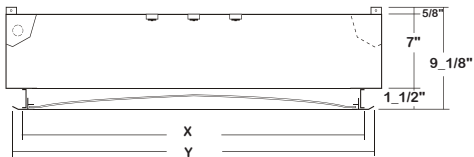**RoHS COMPLIANT**   **UL CERTIFIED**
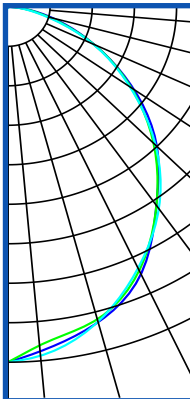
MADE IN THE USA BAA Compliant

PHOTOMETRIC DATA - RER130 SERIES

RER130-8-3L-DRDM-UNV-3/840

TEST NO.=LA-T3185
LED TYPE=48 LED & 24 LED MODULE
NO. OF MODULE=6
SYSTEM WATT (W)=58.9

CRI ≥ 80
L70(Hrs.) ≥ 50,000
PHOTOMETRY TYPE=C

3' ROUND   Ceiling Opening Diameter   X = 33_1/4"
           Flange overall Diameter   Y = 34_3/4"

5/8"
7"
9_1/8"
1_1/2"

CANDLEPOWER

ANGLE	END	45	CROSS
0	2380	2380	2380
5	2317	2277	2346
15	2187	2167	2184
25	1975	1949	1932
35	1623	1624	1650
45	1321	1292	1310
55	598	594	588
65	291	263	246
75	65	64	55
85	0	0	0
90	0	0	0
95	0	0	0
115	0	0	0
125	0	0	0
135	0	0	0
145	0	0	0
155	0	0	0
165	0	0	0
175	0	0	0
180	0	0	0

ZONAL LUMEN SUMMARY

DEGREES	LUMENS	% LAMP	% FIXTURE
0-30	1740	20.2	31.3
0-40	2765	32.1	49.8
0-60	4625	53.7	83.3
0-90	5547	64.5	100.00
90-120	.09	0.0	0.0
90-150	.09	0.0	0.0
90-180	.09	0.0	0.0
0-180	5548	64.5	100.00

Luminaire Output = 5548 lumens
Luminaire Efficacy = 94.1 lm/W

SPACING CRITERION

ALONG	ACROSS
1.05	1.05