

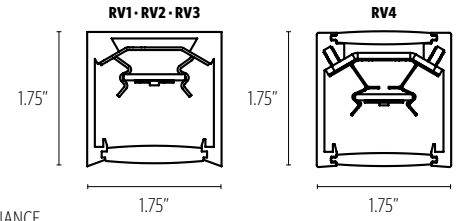


# Rev™

CEILING / SURFACE

**FEATURES**

- 1.75" MINIMAL SQUARE PROFILE SIZE
- SILICONE DIFFUSER ELIMINATES LIGHT LEAKS AND VISIBLE SEAMS
- FIELD REPLACEABLE LED ARRAYS AND DRIVER(S) FOR SIMPLE MAINTENANCE
- THREE STANDOFF LENGTHS AVAILABLE
- FIXTURES CAN BE CLUSTERED TOGETHER TO CREATE LARGE SCALE INSTALLATIONS
- CUSTOM SIZES, SHAPES, AND CONFIGURATIONS ARE POSSIBLE - REFER TO REV SHAPES SPEC SHEET FOR DETAILS



PROFILE VIEW



**CATALOG CODES**

<b>A</b>	<b>B</b>	<b>C</b>	<b>MW</b>	<b>E</b>	<b>F</b>	<b>UNV</b>	<b>DM1</b>	<b>I</b>
<b>SERIES</b>	<b>HANGING SYSTEM</b>	<b>SIZE</b>	<b>DIFFUSER</b>	<b>FINISH</b>	<b>LIGHT SOURCE</b>	<b>VOLTAGE</b>	<b>CONTROL</b>	<b>OPTIONS</b>

SPECIFY CATALOG CODE				
A	B	C	D	E
SERIES	HANGING SYSTEM	SIZE	DIFFUSER	FINISH
<p>RV1 REV IN</p> <p>RV2 REV OUT</p> <p>RV3 REV DOWN</p> <p>RV4 REV UP/DOWN</p>	<p><b>C1SF</b> SEMI FLUSH CEILING MOUNT WITH 2" STANDOFFS; <u>REMOTE DRIVER ENCLOSURE</u></p> <p><b>S1SF</b> SEMI FLUSH SURFACE MOUNT WITH 2" STANDOFFS; <u>REMOTE DRIVER ENCLOSURE (ADA COMPLIANT)</u></p>	<p><b>24</b></p> <p><b>36</b></p> <p><b>48</b></p> <p><b>60</b></p> <p><b>72</b></p>	<p><b>MW</b> MATTE WHITE</p>	<p><b>POWDER COAT FINISHES</b></p> <p><b>BKP</b> BLACK</p> <p><b>BMP</b> BRASS METALLIC</p> <p><b>BNP</b> BRONZE</p> <p><b>BTP</b> BLACK TEXTURED</p> <p><b>GRP</b> GRAPHITE</p> <p><b>GLP</b> GOLDTASTIC</p> <p><b>MWP</b> MATTE WHITE</p> <p><b>SGP</b> STEEL GRAY</p> <p><b>SMP</b> SILVER METALLIC</p> <p><b>SWP</b> SKY WHITE</p> <p><b>WTP</b> WHITE TEXTURED</p> <p><b>PREMIUM METAL FINISHES</b></p> <p><b>BAL</b> BRUSHED ALUMINUM</p>

F		G		H		I	
LIGHT SOURCE		VOLTAGE		CONTROL		OPTIONS	
<p><b>LED OUTPUT</b></p> <p><b>LED1</b></p> <p><b>LED2</b></p>	<p><b>COLOR TEMP</b> (80+ CRI)</p> <p><b>27K</b></p> <p><b>30K</b></p> <p><b>35K</b></p> <p><b>40K</b></p>	<p><b>COLOR TEMP</b> (90+ CRI)</p> <p><b>927K</b></p> <p><b>930K</b></p> <p><b>935K</b></p> <p><b>940K</b></p>	<p><b>UNV</b> 120-277</p>	<p><b>DM1</b> 0-10V DIMMING 1%</p>	<p><b>ULD</b> DAMP LABEL</p> <p><b>BIOS</b> BIOS SKYBLUE™ OR BIOS SKYBLUE™ DYNAMIC LIGHT ENGINE*</p> <p><b>PR4</b> 4" SURFACE STANDOFF</p> <p><b>PR6</b> 6" SURFACE STANDOFF</p> <p><b>MOD</b> MODIFIED LUMINAIRE (CONTACT LOCAL REP)</p>		

SAMPLE CODE: RV3-C1SF-36-MW-WTP-LED1/30K-UNV-100-DM1

\*Contact factory for BIOS SkyBlue® or BIOS SkyBlue® Dynamic light engine and control options.

**MODS, NOTES, & COMMENTS**

**CISF** SEMI FLUSH CEILING MOUNT WITH 2" STANDOFFS: REMOTE DRIVER ENCLOSURE

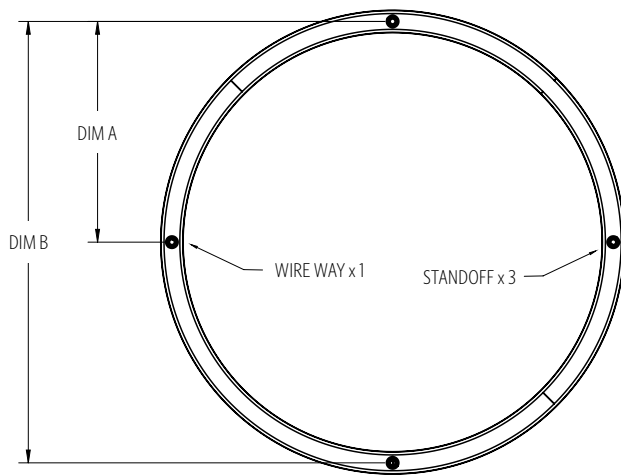
**SISF** SEMI FLUSH SURFACE MOUNT WITH 2" STANDOFFS: REMOTE DRIVER ENCLOSURE (ADA COMPLIANT)



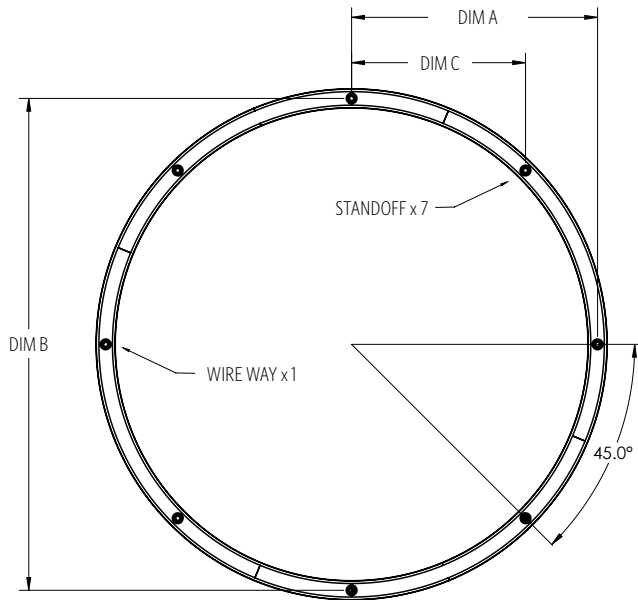
**MOUNTING INFORMATION CHART**

LUMINAIRE DIAMETER	LUMINAIRE WEIGHT	MOUNTING POINTS	RV1 MOUNTING DISTANCE DIM A	RV1 MOUNTING DISTANCE DIM B	RV1 MOUNTING DISTANCE DIM C	RV2 MOUNTING DISTANCE DIM A	RV2 MOUNTING DISTANCE DIM B	RV2 MOUNTING DISTANCE DIM C	RV3 MOUNTING DISTANCE DIM A	RV3 MOUNTING DISTANCE DIM B	RV3 MOUNTING DISTANCE DIM C	RV4 MOUNTING DISTANCE DIM A	RV4 MOUNTING DISTANCE DIM B	RV4 MOUNTING DISTANCE DIM C
24"	10 LBS	4	10.975	21.950	-	11.094	22.188	-	10.284	20.567	-	10.284	20.567	-
36"	13 LBS	4	17.023	34.047	-	17.125	34.250	-	16.625	33.249	-	16.625	33.249	-
48"	17 LBS	8	22.789	45.578	16.114	22.594	45.188	15.976	23.011	46.022	16.271	23.011	46.022	16.271
60"	19 LBS	8	28.508	57.016	20.158	28.969	57.938	20.484	28.099	56.197	19.869	28.099	56.197	19.869
72"	22 LBS	8	34.875	69.750	24.660	34.688	69.375	24.528	33.188	66.376	23.467	33.188	66.376	23.467

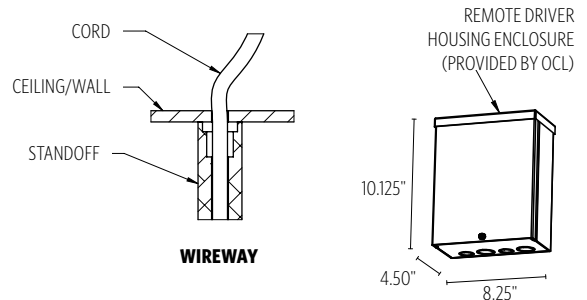
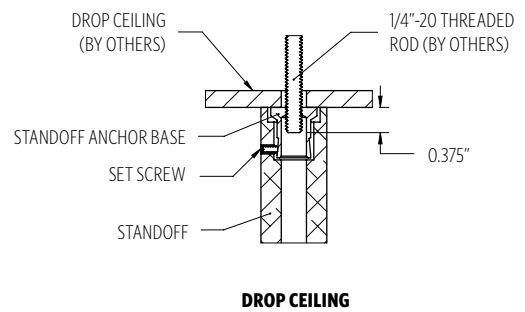
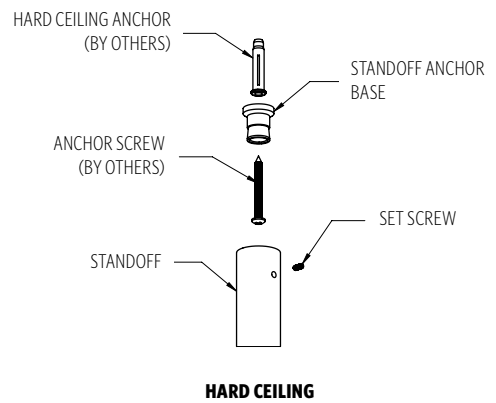
**CISF** and **SISF** will include ETL listed enclosure for remote mounting drivers. Max 30' distance from luminaire.



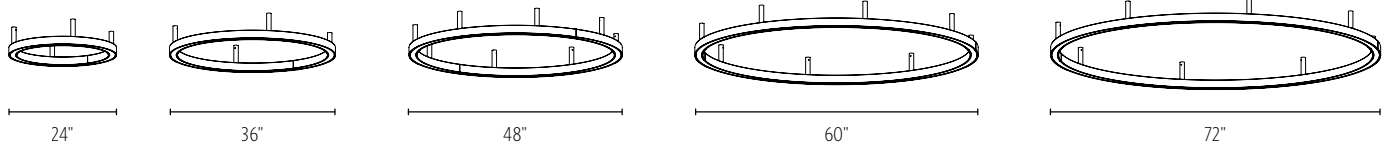
**24" - 36" MOUNT LOCATIONS**



**48" - 72" MOUNT LOCATIONS**



**SIZES**



**DIFFUSER**



**MW** MATTE WHITE SILICONE

**FINISH**

**METALLIC POWDER COAT FINISHES:**



**PREMIUM METAL FINISHES:**



**SOLID POWDER COAT FINISHES:**



**TEXTURED POWDER COAT FINISHES:**



**RAL , Pantone® or custom finishes are also available.**

These colors are for reference only. Please be aware that colors may vary per monitor. Contact your local rep for finish samples or with any questions.

**LIGHT SOURCE**

		RV1					RV2					RV3					RV4 (UP/DOWN)				
		24"	36"	48"	60"	72"	24"	36"	48"	60"	72"	24"	36"	48"	60"	72"	24"	36"	48"	60"	72"
<b>LED1</b>	LUMENS DELIVERED	1176	1792	2352	2968	3584	1188	1728	2376	2970	3564	1470	2240	3080	3850	4480	1540 (134/1406)	2360 (205/2155)	3240 (282/2958)	4050 (352/3698)	4720 (411/4309)
	SYSTEM WATTAGE	21	32	42	53	64	19	30	40	52	62	25	35	45	55	65	25	35	45	55	65
<b>LED2</b>	LUMENS DELIVERED	1960	2968	3584	4984	5992	1998	2970	3564	4968	5940	2240	3710	4760	6440	7350	2360 (205/2155)	3910 (340/3570)	5010 (436/4574)	6780 (590/6190)	7740 (673/7067)
	SYSTEM WATTAGE	35	53	64	89	107	35	53	64	89	107	35	55	70	95	105	35	55	70	95	105

This chart was created for a 35K color temp. Multiply by 0.95 for 27k color temp, 0.97 for 30k color temp, and 1.03 for 40k color temp. Values shown for 80+ CRI. For 90+ CRI lumens use 0.85 multiplier.

**PHOTOMETRY:**

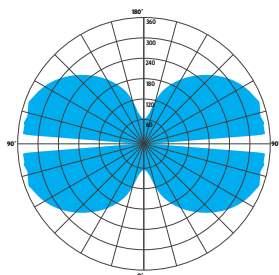
LUMINAIRE: RVX-PIEM-48-MW-PTD-LED2\_35K-UNV-48  
 COLOR TEMP #: 3500K  
 TEST REPORT: TEST NO. 20925.0; 20926.0

For all available IES files, please visit our website at ocl.com.

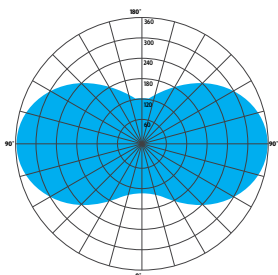
STANDARD COLOR TEMPERATURE OPTIONS	CRI (RA)	
2700K	80+	90+
3000K	80+	90+
3500K	80+	90+
4000K	80+	90+

For 80+ CRI - 80 RA, R9 > 0 (10-15 TYP); For 90+ CRI - 90 RA, R9 > 50

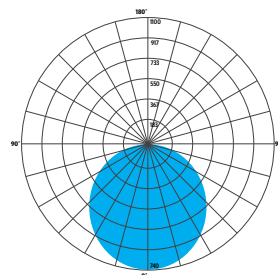
ZONE	% OF LUMINAIRE			
	RV1	RV2	RV3	RV4
0-30	4%	4%	26%	24%
0-60	22%	20%	77%	70%
0-90	50%	51%	100%	91%
90-180	50%	49%	0%	9%
0-180	100%	100%	100%	100%



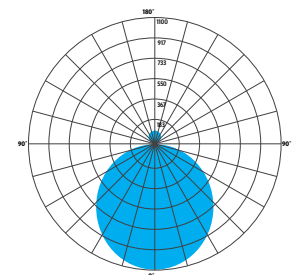
**RV1**



**RV2**



**RV3**



**RV4**

## CONTROL

### DM1 0-10V DIMMING 1%

- 0-10V DIMMING PROTOCOL
- 1% MINIMUM DIM LEVEL
- ELECTRONIC DRIVER
- POWER FACTOR >0.9
- THD <20%
- MINIMUM AMBIENT OPERATING TEMPERATURE -31°F
- LINEAR DIMMING CURVE
- FIELD REPLACEABLE

## OPTIONS

### ULD DAMP LABEL LUMINAIRE

- MAY BE USED IN A OUTDOOR AREA THAT IS PROTECTED FROM DIRECT CONTACT WITH WIND, RAIN, SNOW OR EXCESSIVE MOISTURE

### MOD MODIFIED LUMINAIRE

- LUMINAIRE IS MODIFIED FROM STANDARD OPTIONS; CONTACT LOCAL REP FOR MORE INFORMATION

### BIOS

- **BIOS SKYBLUE™ DYNAMIC** LIGHT ENGINE IS DIMMABLE AND FEATURES A SIMPLE APPROACH TO CIRCADIAN LIGHTING CONTROLS.
- WHEN PAIRED WITH THE BIOS BIO-DIMMING MODULE, IT OPERATES USING ANY SINGLE CHANNEL CONSTANT CURRENT (CC) LED DRIVER AND CAN BE USED WITH ANY STANDARD DIMMING INTERFACE/PROTOCOL (0-10V, ELV, DMX, WIRELESS) AND COULD WORK WITH EXISTING TWO-CHANNEL CONTROL SYSTEMS AS WELL.
- VISIT [OCL.COM/BIOS](http://OCL.COM/BIOS) FOR MORE INFORMATION

## SPECIFICATIONS

### CONSTRUCTION

- HOUSING IS EXTRUDED AND WELDED ALUMINUM
- HOUSING SEAMS ARE FULLY WELDED AND GROUND SMOOTH
- DIFFUSER IS EXTRUDED SILICONE
- HARDWARE IS ZINC PLATED OR STAINLESS STEEL

### MOUNTING

- **CISF & SISF** CONNECT TO WIRE LEADS FROM REMOTE DRIVE ENCLOSURE ONLY. CONTACT FACTORY FOR J-BOX MOUNTING.

### ELECTRICAL

- DIMMING ELECTRONIC DRIVER(S), COMES STANDARD WITH 0-10V DOWN TO 1%
- OCL PROPRIETARY LED ARRAYS USE NICHIA 757 DIODES
- **FOR REMOTE DRIVERS:** LUMINAIRE WIRE LEADS ARE LOW-VOLTAGE. THE WIRES SHOULD BE CONNECTED TO OCL PROVIDED REMOTE DRIVER ENCLOSURE ONLY!

### LISTING

- **CISF & SINA** ETL LISTED TO UL 1598 FOR DRY LOCATIONS; **ULD** DAMP LOCATION LISTED IS OPTION

### WARRANTY

- 5 YEAR; ALL ELECTRICAL COMPONENTS RETAIN THE MANUFACTURER'S WARRANTY

### SUSTAINABILITY

- THIS PRODUCT MEETS THE MATERIAL RESTRICTIONS OF ARTICLE 4 OF THE **ROHS** DIRECTIVE (2011/65/EU), INCLUDING COMMISSION DELEGATED DIRECTIVE 2015/863
- **BIOS** LIGHTING CONTRIBUTES TOWARD THE CIRCADIAN LIGHTING DESIGN FEATURE 54 UNDER THE **WELL BUILDING STANDARD™ V1** AND FEATURE L03 UNDER THE **WELL BUILDING STANDARD V2**

## COMMON MODIFICATIONS

### WE'RE BUILT FOR OUT-OF-THE-BOX THINKERS.

Nearly 50% of OCL fixtures we manufacture have some type of modification. Here is a list of common modifications we frequently produce. **Please contact the factory for modifications specific to your fixture or project.**

Need some help? Simply send your questions to us at [OCL-Quotes@ocl.com](mailto:OCL-Quotes@ocl.com)

- BIOS, TUNABLE WHITE, WARM-DIM, & RGBW LIGHT SOURCES
- SPECIFIC LUMEN OUTPUT
- MODIFIED CLUSTERS OR CONFIGURATIONS / MULTI-DROP CANOPIES
- VARIOUS SHAPES, ARCS, AND CURVES FOR LINEAR PROFILES AND RINGS
- CEILING OR SURFACE MOUNTING
- LARGE SCALE MODIFICATIONS
- RAL, PANTONE, BRAND-SPECIFIC, RETIRED OCL COLOR, OR CUSTOM FINISHES



- EMERGENCY BATTERY BACKUP OR INVERTER OPTIONS
- REMOTE DRIVERS / EXTENDED DISTANCE REMOTE DRIVERS
- DIMMING TO 0.1% (DIM TO DARK)
- NON-STANDARD SIZES OR LENGTHS
- NON-STANDARD CANOPY, BODY AND/OR CORD COLORS
- SEISMIC AND/OR ANTI-SWAY SYSTEMS
- RIGID STEMS
- MODIFIED OVERALL HEIGHTS (LONGER OR SHORTER OAH)
- UPLIGHT ADDITIONS
- LASER ETCHING, ENGRAVING, AND CUTOUTS

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