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REVOLVE SERIES | RV-82

Client:
Project:
Type:
Quantity:



Direct



Direct / Indirect

Product Features

Revolve Series 82 - Ring shaped versatile architectural luminaire housing from rolled aluminum extruded profile, seamlessly welded; available with standard matte Black, White, Silver or custom RAL finish; available with steel cable suspension system through surface canopy or direct ceiling mount; power supply unit to be installed in canopy or remote; entire luminaire homogeneously illuminated, single ring shaped frosted PMMA lens; soft direct / indirect illumination characteristic for general illumination and maximum visual comfort; SAMSUNG LED with above 90CRI; available in 2700K, 3000K, 3500K, 4000K, RGBW and Tunable White; 85% of luminous flux after 50000 hours; ETL damp location listed; universal power supply with 0-10v dimming capability.

Technical Specifications

INPUT VOLTAGE	Universal Input AC120-277V
FREQUENCY	50/60hz
COLOR TEMPERATURE	2700K, 3000K, 3500K, 4000K, RGBW, Tunable White
COLOR RENDERING INDEX	90
DISTRIBUTION	Direct, Direct 70% / Indirect 30% / Custom Ratio
IP RATING	Damp Location
LIFE SPAN	50,000 Hours
DIMMING	0-10V Dimming

ETL LISTED c US Intertek

PROUDLY ASSEMBLED IN AMERICA

ALLURE ARCHITECTURAL®
14750 East Nelson Ave Unit B
City of Industry, CA 91744
P: 909-598-1077
www.allureltg.com

ALS Advantage Lighting Solutions

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SUBMITTAL WORKSHEET

Order Code Example: RV-82 (A) - UD3 (B) - 40 (C) - blank (D) - MW (E) - WH (F) - OPTIONS (G)

A SERIES (CHOOSE ONE)

RV-82	Revolve Series Suspended Ring Shaped Luminaire

B SIZE & OUTPUT (CHOOSE ONE)

CODE	DISTRIBUTION	POWER	LUMEN	LPW	WEIGHT	DIMENSION	SUSPENSION	DRIVER	SECTION
☐ **D2**	Direct	40W	3,400lm	85	7lbs	D24" x W1.3" x H1.5"	3	1	1
☐ **D3**	Direct	50W	4,250lm	85	11lbs	D36" x W1.3" x H1.5"	3	1	1
☐ **D4**	Direct	80W	6,800lm	85	14lbs	D48" x W1.3" x H1.5"	4	2	1
☐ **D5**	Direct	100W	8,500lm	85	17lbs	D60" x W1.3" x H1.5"	4	2	1
☐ **D6.5**	Direct	120W	10,200lm	85	23lbs	D79" x W1.3" x H1.5"	6	3	3
☐ **UD2**	Direct / Indirect	65W	5,525lm	85	14lbs	D24" x W1.7" x H2.7"	3	2	1
☐ **UD3**	Direct / Indirect	80W	6,800lm	85	20lbs	D36" x W1.7" x H2.7"	3	2	1
☐ **UD4**	Direct / Indirect	120W	10,200lm	85	27lbs	D48" x W1.7" x H2.7"	4	3	1
☐ **UD5**	Direct / Indirect	140W	11,900lm	85	33lbs	D60" x W1.7" x H2.7"	4	3	1
☐ **UD6.5**	Direct / Indirect	160W	13,600lm	85	43lbs	D79" x W1.7" x H2.7"	6	4	3

C CCT - DIRECT (CHOOSE ONE)

☐ **27**	2700K	☐ **40**	4000K
☐ **30**	3000K	☐ **RGBW***	Red, Green, Blue, White - Mix LED
☐ **35**	3500K	☐ **TW***	Tunable White

*Custom-build please consult factory

D MOUNTING

☐ **CM***	5FT Steel Cable, 10-Inch / 14-Inch Surface Mount Canopy, Integral Driver (Canopy size varies by fixture output)
☐ **CM2***	5FT Steel Cable, 11-Inch / 14-Inch Surface Mount Canopy w/Center-Ring, Integral Driver (Canopy size varies by fixture output)
☐ **QM***	5FT Steel Cable Direct Mount, 10-Inch/14-Inch Surface Mount Canopy, Integral Driver (**Standard** - Canopy size varies by fixture output)
☐ **SM**	Surface Mount Kit, Remote Driver Enclosure

*See compatible list on Pg 3~4

E FINISH

☐ **MB**	Black
☐ **MW**	White
☐ **MS**	Silver
☐ **CC**	Customized Color

*see Customized Color Chart on Pg 7

F POWER CORD (CHOOSE ONE)

☐ **BK**	Standard 5FT Black Power Cord / Specify Length ___ **FT** (Suspension cable length will match)
☐ **WH**	Standard 5FT White Power Cord / Specify Length ___ **FT** (Suspension cable length will match)

G OPTIONS

☐ **blank**	120/277V 0-10V Dimming
☐ **FAD**	Customized Output (Consult Factory)
☐ **BAA**	Assembled in America, Compliant with BAA (COTS)

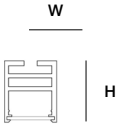
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DIMENSIONS

Direct

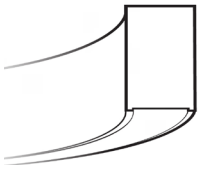


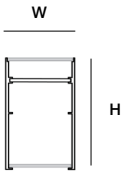


FIXTURE MODEL	DIMENSION	MOUNTING CANOPY OPTION
RV-82-D2	D24” x W1.3” x H1.5”	CM-10”, CM2-11”, QM, SM
RV-82-D3	D36” x W1.3” x H1.5”	CM-10”, CM2-11”, QM, SM
RV-82-D4	D48” x W1.3” x H1.5”	CM-10”, CM2-11”, QM, SM
RV-82-D5	D60” x W1.3” x H1.5”	CM-14”, CM2-11”, QM, SM
RV-82-D6.5	D79” x W1.3” x H1.5”	CM-14”, CM2-14”, QM, SM

D = Outer Diameter

Direct / Indirect





FIXTURE MODEL	DIMENSION	MOUNTING CANOPY OPTION
RV-82-UD2	D24” x W1.7” x H2.7”	CM-10”, CM2-11”, QM, SM
RV-82-UD3	D36” x W1.7” x H2.7”	CM-10”, CM2-11”, QM, SM
RV-82-UD4	D48” x W1.7” x H2.7”	CM-10”, CM2-14”, QM, SM
RV-82-UD5	D60” x W1.7” x H2.7”	CM-14”, CM2-14”, QM, SM
RV-82-UD6.5	D79” x W1.7” x H2.7”	CM-14”, CM2-14”, QM, SM

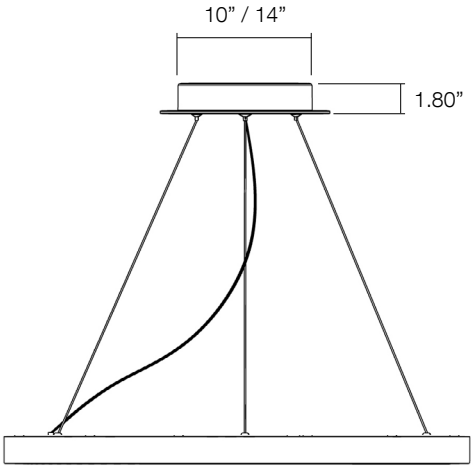
D = Outer Diameter

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MOUNTING OPTIONS

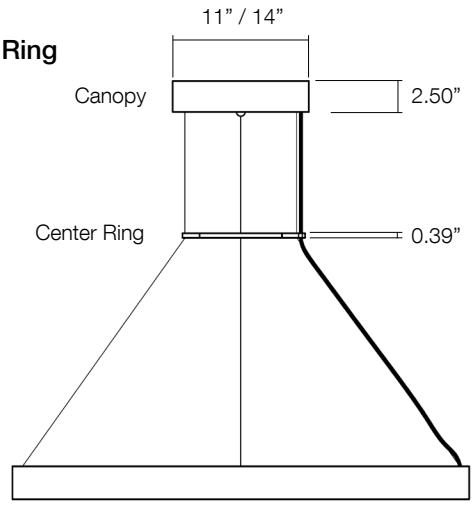
CM - Canopy Mount

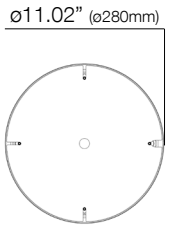
FIXTURE	CANOPY SIZE
RV-82-D2	10”
RV-82-D3	10”
RV-82-D4	10”
RV-82-D5	14”
RV-82-D6.5	14”
RV-82-UD2	10”
RV-82-UD3	10”
RV-82-UD4	10”
RV-82-UD5	14”
RV-82-UD6.5	14”



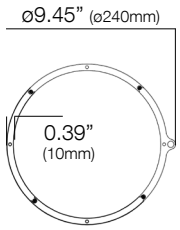
CM2 - Canopy Mount w/Center Ring

FIXTURE	CANOPY SIZE
RV-82-D2	11”
RV-82-D3	11”
RV-82-D4	11”
RV-82-D5	14”
RV-82-D6.5	14”
RV-82-UD2	11”
RV-82-UD3	11”
RV-82-UD4	11”
RV-82-UD5	14”
RV-82-UD6.5	14”

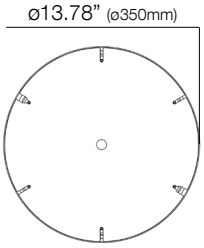




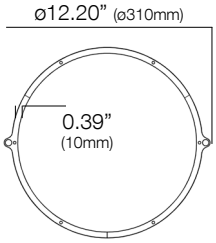
11” Surface Mount Canopy



Center Ring w/Single Wire Hole



14” Surface Mount Canopy



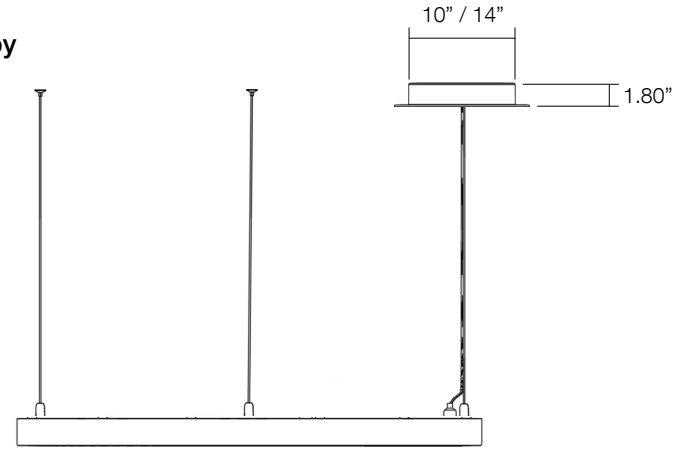
Center Ring w/Double Wire Hole

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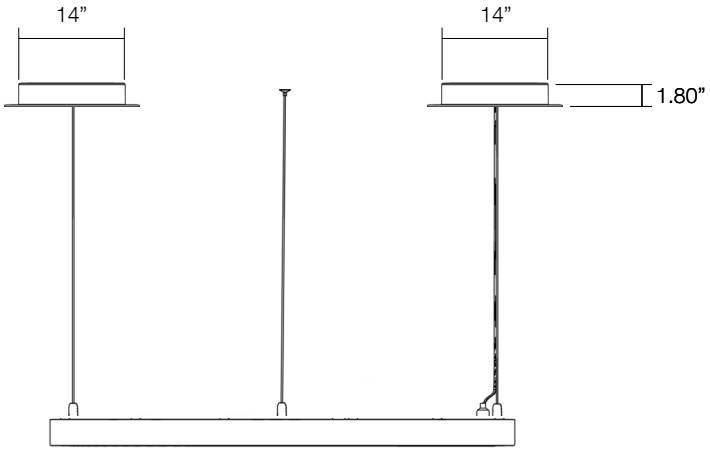
MOUNTING OPTIONS

QM - Quick Mount w/Surface Mount Canopy

FIXTURE	CANOPY SIZE
RV-82-D2	10”
RV-82-D3	10”
RV-82-D4	10”
RV-82-D5	14”
RV-82-UD2	10”
RV-82-UD3	10”
RV-82-UD4	10”
RV-82-UD5	14”



FIXTURE	CANOPY SIZE
RV-82-D6.5	14”
RV-82-UD6.5	14”



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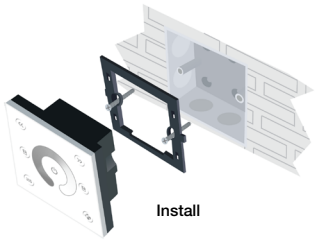
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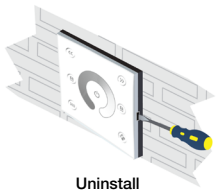
CONTROLLER SPEC

CCT and RGBW Touch Panel Controller







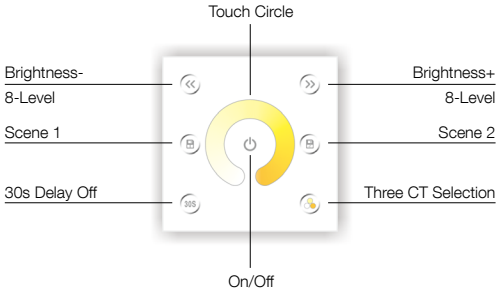


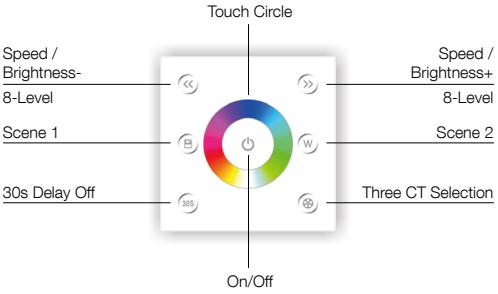
CCT Panel

Input Voltage: DC12V-24V
Load Current: 4A×4CH Max 16A
Grey Scale Level: 4096×4
Max Output Power: 192W/384W(12V/24V)
Working Temperature: -20°C~55°C
Dimensions: L86×W86×H36(mm)
Weight(N.W): 190g

RGBW Panel

Input Voltage: DC12V-24V
Load Current: 4A×4CH Max 16A
Grey Scale Level: 4096×4
Max Output Power: 192W/384W(12V/24V)
Working Temperature: -20°C~55°C
Dimensions: L86×W86×H36(mm)
Weight(N.W): 190g





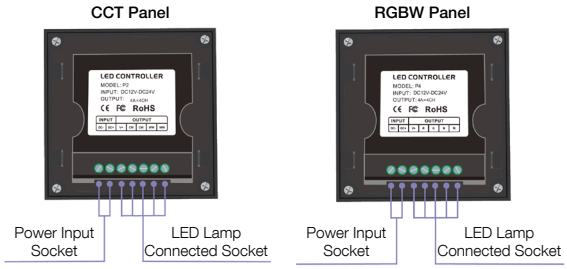
Settings

Long press the On/Off button to turn on/off the buzzer.
Short press to call scene, long press to save scene.
Hold the «, » keys for 2 second, the controller will restore defult and restart automaticallly.
For RGBW Panel, short press «, » key under static to adjustable brightness;
short press «, » key under dynamic to adjustable speed, long press the brightness.

RGBW Mode:

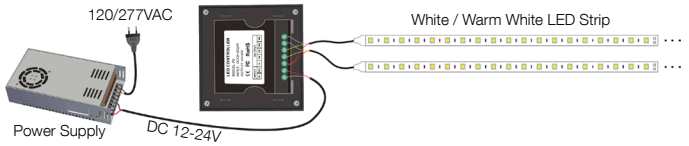
NO.	MODE	NO.	MODE
1	RGB CHANGE	2	COLOR CHANGE
3	WHITE FLASH	4	RGB FADE
5	COLOR FADE	6	RG FADE
7	RB FADE	8	GB FADE
9	WHITE FADE	10	ALL MODE CYCLE

Green Block

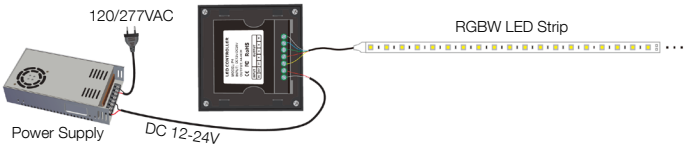


Wiring Diagrams

CCT Panel Wiring Diagram



RGBW Panel Wiring Diagram



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COLOR CHART (CHOOSE ONE)

☐ **CC** Specify Color Code:
☐ **RAL** Specify RAL Color:


GR - Green


BL - Blue


PP - Purple


PK - Pink


RD - Red


OG - Orange


YW - Yellow


MB - Matte Black


GB - Gloss Black


MW - Matte White


GW - Gloss White


OB - Oil Rubbed Bronze


GZ - Gloss Bronze


MS - Matte Silver


MBS - Matte Brass


GBS - Gloss Brass


CNH285 - American Walnut


QL0928 - European Cherry


QL0503 - Light Oak


QL0411 - Maple


QL0908 - Palisander Santos

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