



Inner



Outer

Product Features

ALLURE Revolve Series 84 - Ring shaped architectural luminaire housing from rolled aluminum extruded profile, seamlessly welded; available with matte Black, White, Silver or custom RAL finish; offered with steel cable suspension system through surface canopy or direct ceiling mount, entire luminaire homogeneously illuminated, ring shaped frosted PMMA lens; available with inner or outer facing emission; SAMSUNG LED with above 90CRI; available in 2700K, 3000K, 3500K, 4000K, RGBW and Tunable White; 85% of luminous flux after 50,000 hours; ETL damp location listed; universal power supply with 0-10V dimmable or optional ELV dimmable 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	Inner, Outer
IP RATING	Damp Location
LIFE SPAN	>50,000 Hours
DIMMING	0-10v Dimming



REVOLVE SERIES | RV-84

SUBMITTAL WORKSHEET

Order Code Example: **RV-84** **- IN3** **- 40** **- CM** **- MW** **- WH** **- OPTIONS**

A B C D E F G

A SERIES (CHOOSE ONE)

RV-84 Revolve Series Suspended Ring Shaped Side Emitting Luminaire

B SIZE & OUTPUT (CHOOSE ONE)

CODE	DISTRIBUTION	POWER & LUMEN		LPW	DIMENSION	SUSPENSION	DRIVER	SECTION
IN2	Inner	32W	2,348lm	74	D24" x W1.4" x H1.3"	3	1	1
IN3	Inner	40W	2,935lm	74	D36" x W1.4" x H1.3"	3	1	1
IN4	Inner	70W	5,136lm	74	D48" x W1.4" x H1.3"	4	2	1
IN5	Inner	80W	5,870lm	74	D60" x W1.4" x H1.3"	4	2	1
OU2	Outer	32W	2,348lm	74	D24" x W1.4" x H1.3"	3	1	1
OU3	Outer	40W	2,935lm	74	D36" x W1.4" x H1.3"	3	1	1
OU4	Outer	70W	5,136lm	74	D48" x W1.4" x H1.3"	4	2	1
OU5	Outer	80W	5,870lm	74	D60" x W1.4" x H1.3"	4	2	1

C CCT (CHOOSE ONE)

27	2700K
30	3000K
35	3500K
40	4000K
RGBW*	Red, Green, Blue, White - Mix LED
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 Surface Mount Canopy, Integral Driver (Canopy size varies by fixture output)
QM*	5FT Steel Cable Direct Mount, 10-Inch/14-Inch Surface Mount Canopy, Integral Driver (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)

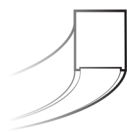
G OPTIONS

blank	120/277V 0-10V Dimming
CMP	Compatible with QM option, 10-Inch Surface Mount Canopy, Integral Power Included (120/277V 0-10V DIMMING)
FAD	Customized Output (Consult Factory) Specify Lumen
BAA	Assembled in America, Compliant with BAA (COTS)

REVOLVE SERIES | RV-84

DIMENSIONS

INNER



H

FIXTURE MODEL

RV-84-IN2
RV-84-IN3
RV-84-IN4
RV-84-IN5

DIMENSION

D24" x W1.4" x H1.3"
D36" x W1.4" x H1.3"
D48" x W1.4" x H1.3"
D60" x W1.4" x H1.3"
D = Outer Diameter

MOUNTING CANOPY OPTION

CM-10", CM2-11", QM, SM
CM-10", CM2-11", QM, SM
CM-10", CM2-11", QM, SM
CM-14", CM2-11", QM, SM

OUTER



H

FIXTURE MODEL

RV-84-OU2
RV-84-OU3
RV-84-OU4
RV-84-OU5

DIMENSION

D24" x W1.4" x H1.3"
D36" x W1.4" x H1.3"
D48" x W1.4" x H1.3"
D60" x W1.4" x H1.3"
D = Outer Diameter

MOUNTING CANOPY OPTION

CM-10", CM2-11", QM, SM
CM-10", CM2-11", QM, SM
CM-10", CM2-11", QM, SM
CM-14", CM2-11", QM, SM

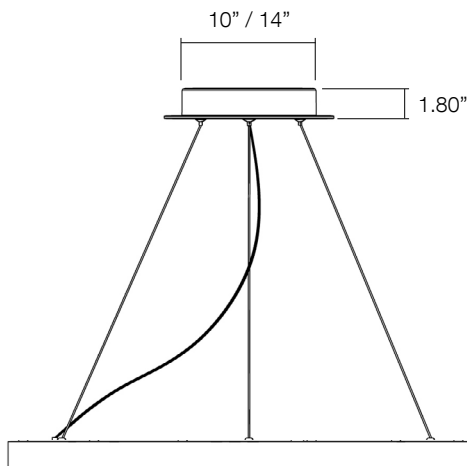
MOUNTING OPTIONS

CM - Canopy Mount

FIXTURE CANOPY SIZE

RV-84-IN2	10"
RV-84-IN3	10"
RV-84-IN4	10"
RV-84-IN5	14"

RV-84-OU2	10"
RV-84-OU3	10"
RV-84-OU4	10"
RV-84-OU5	14"

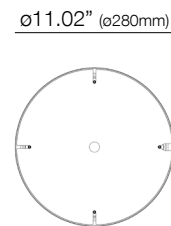
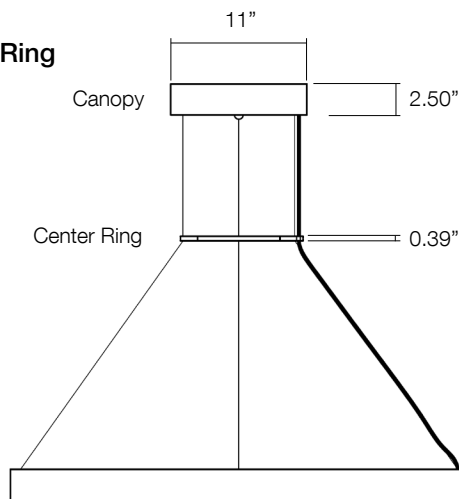


CM2 - Canopy Mount w/Center Ring

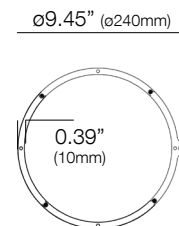
FIXTURE CANOPY SIZE

RV-84-IN2	11"
RV-84-IN3	11"
RV-84-IN4	11"
RV-84-IN5	14"

RV-84-OU2	11"
RV-84-OU3	11"
RV-84-OU4	11"
RV-84-OU5	11"



**11" Surface Mount
Canopy**

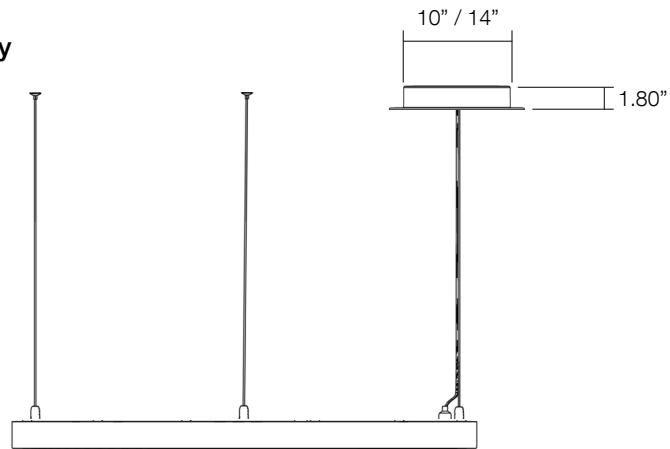


**Center Ring
w/Single Wire Hole**

MOUNTING OPTIONS

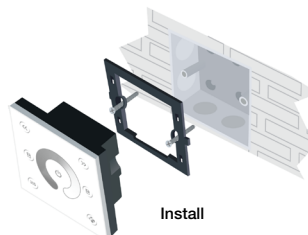
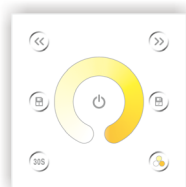
QM - Quick Mount w/Surface Mount Canopy

FIXTURE	CANOPY SIZE
RV-84-IN2	10"
RV-84-IN3	10"
RV-84-IN4	10"
RV-84-IN5	14"
RV-84-OU2	10"
RV-84-OU3	10"
RV-84-OU4	10"
RV-84-OU5	14"

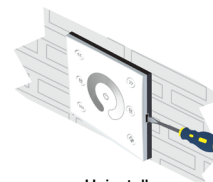


CONTROLLER SPEC

CCT and RGBW Touch Panel Controller



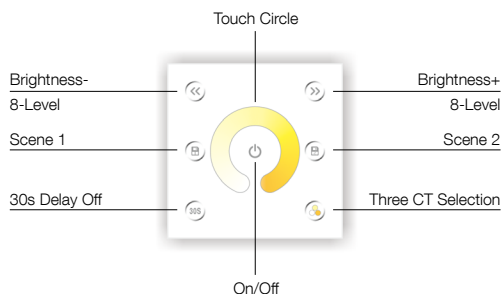
Install



Uninstall

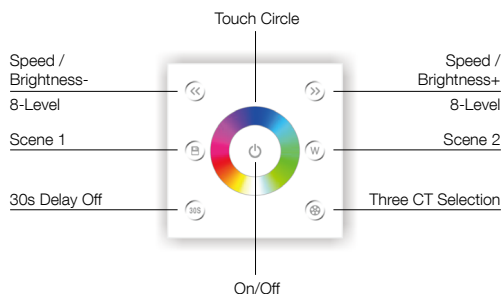
CCT Panel

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



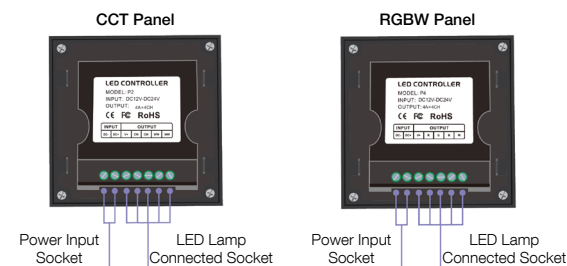
Settings

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 default and restart automatically.
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:

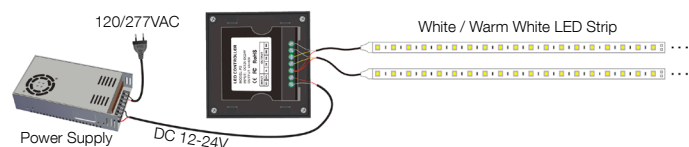
NO.	MODE	NO.	MODE
1	RGB CHANGE	2	COLOR CHANGE
3	WHITE FLASH	4	RGB FADE
5	COLOR FADE	6	RG FADE
7	RB FADE	8	GB FADE
9	WHITE FADE	10	ALL MODE CYCLE

Green Block

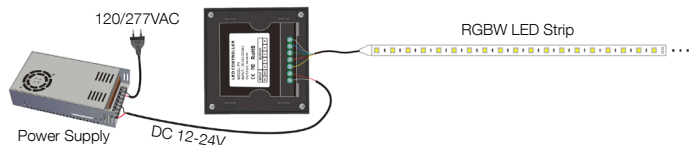


Wiring Diagrams

CCT Panel Wiring Diagram



RGBW Panel Wiring Diagram



REVOLVE SERIES | RV-84

COLOR CHART (CHOOSE ONE)

CC
RAL

Specify Color Code:
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