



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



REVOLVE SERIES | RV-82

SUBMITTAL WORKSHEET

Order Code Example: **RV-82** **- UD3** **- 40** **- blank** **- MW** **- WH** **- OPTIONS**

A B C D E F 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	QS	Direct	40W	3,400lm	85	7lbs	D24" x W1.3" x H1.5"	3	1	1
D3	QS	Direct	50W	4,250lm	85	11lbs	D36" x W1.3" x H1.5"	3	1	1
D4	QS	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	QS	Direct / Indirect	80W	6,800lm	85	20lbs	D36" x W1.7" x H2.7"	3	2	1
UD4	QS	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	QS	4000K
30		3000K	RGBW*		Red, Green, Blue, White - Mix LED
35	QS	3500K	TW*		Tunable White

*Custom-build please consult factory

D MOUNTING

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

*See compatible list on Pg 3-4

E FINISH

MB		Black
MW	QS	White
MS		Silver
CC		Customized Color

*see Customized Color Chart on Pg 7

F POWER CORD (CHOOSE ONE)

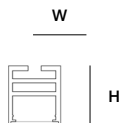
BK	QS	Standard 5FT Black Power Cord / Specify Length ____ FT (Suspension cable length will match)
WH	QS	Standard 5FT White Power Cord / Specify Length ____ FT (Suspension cable length will match)

G OPTIONS

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

DIMENSIONS

Direct



FIXTURE MODEL

RV-82-D2
RV-82-D3
RV-82-D4
RV-82-D5
RV-82-D6.5

DIMENSION

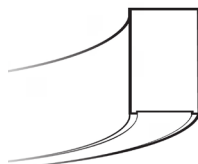
D24" x W1.3" x H1.5"
D36" x W1.3" x H1.5"
D48" x W1.3" x H1.5"
D60" x W1.3" x H1.5"
D79" x W1.3" x H1.5"

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

D = Outer Diameter

Direct / Indirect



FIXTURE MODEL

RV-82-UD2
RV-82-UD3
RV-82-UD4
RV-82-UD5
RV-82-UD6.5

DIMENSION

D24" x W1.7" x H2.7"
D36" x W1.7" x H2.7"
D48" x W1.7" x H2.7"
D60" x W1.7" x H2.7"
D79" x W1.7" x H2.7"

MOUNTING CANOPY OPTION

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

D = Outer Diameter

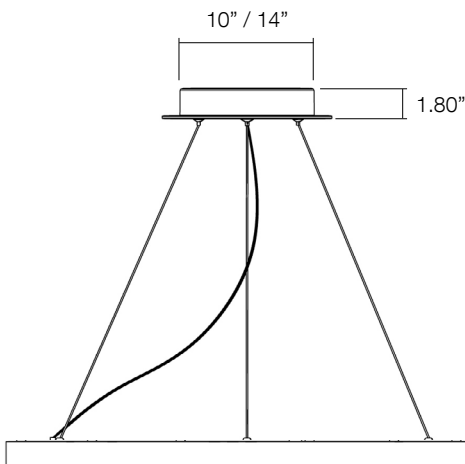
MOUNTING OPTIONS

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"

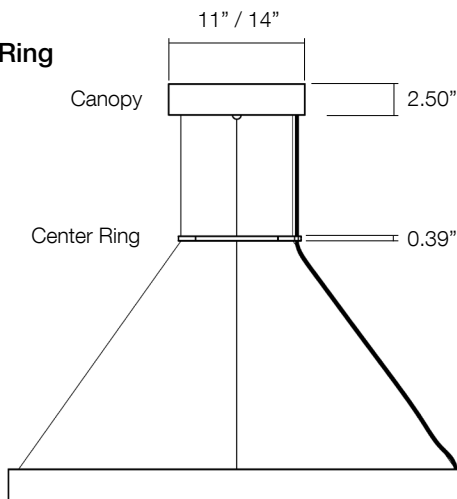


CM2 - Canopy Mount w/Center Ring

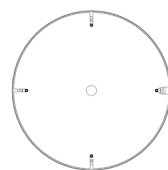
FIXTURE CANOPY SIZE

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"

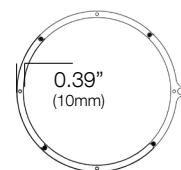


ø11.02" (ø280mm)



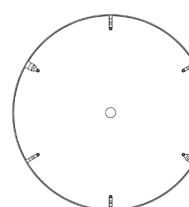
11" Surface Mount Canopy

ø9.45" (ø240mm)



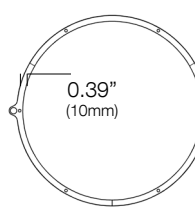
Center Ring w/Single Wire Hole

ø13.78" (ø350mm)



14" Surface Mount Canopy

ø12.20" (ø310mm)



Center Ring w/Double Wire Hole

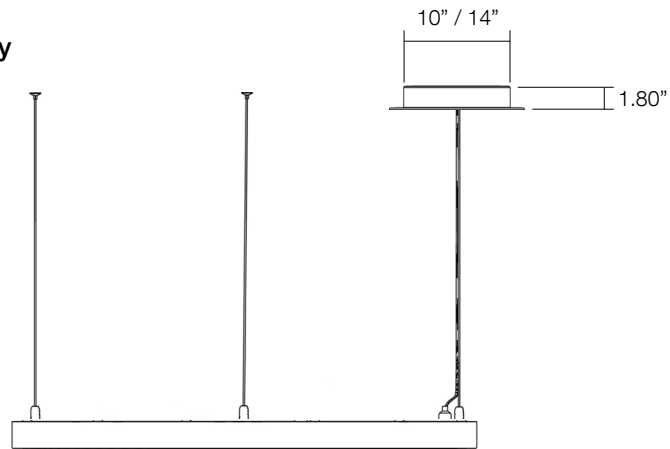
MOUNTING OPTIONS

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"

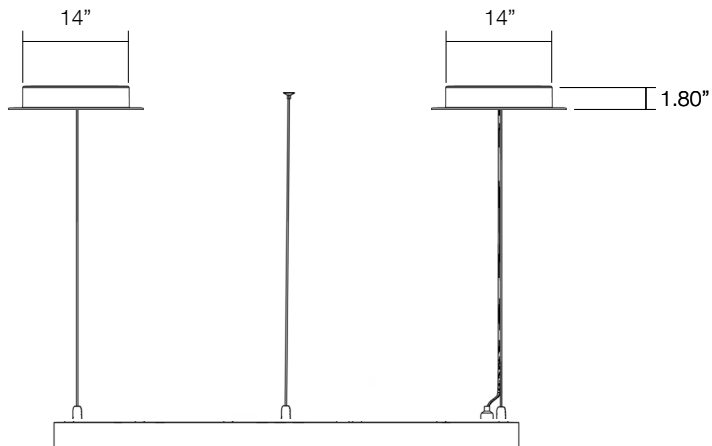
RV-82-UD2	10"
RV-82-UD3	10"
RV-82-UD4	10"
RV-82-UD5	14"



FIXTURE CANOPY SIZE

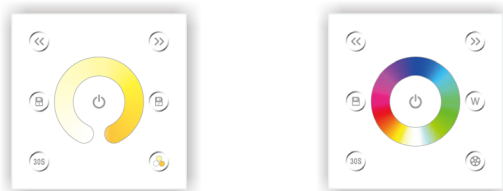
RV-82-D6.5	14"
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RV-82-UD6.5	14"
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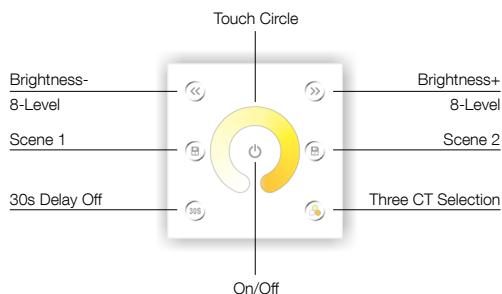
CONTROLLER SPEC

CCT and RGBW Touch Panel Controller



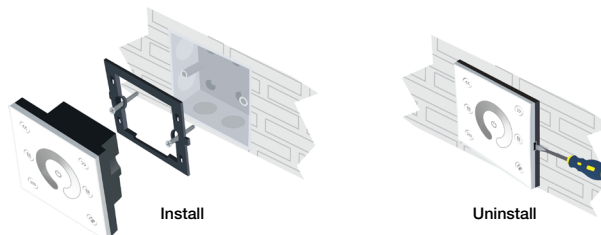
CCT Panel

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



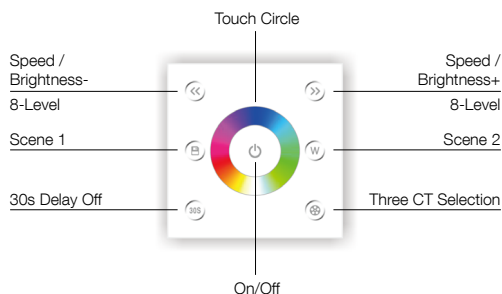
Settings

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 Panel

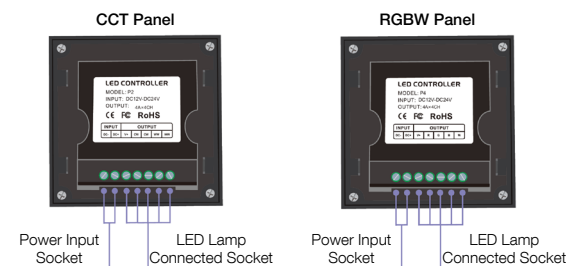
Input Voltage: DC12V-24V
Load Current: 4A×4CH Max 16A
Grey Scale Level: 4096×4
Max Output Power: 192W/384W(12V/24V)
Working Temperature: -20°C~55°C
Dimensions: L86×W86×H36(mm)
Weight(N.W): 190g



RGBW Mode:

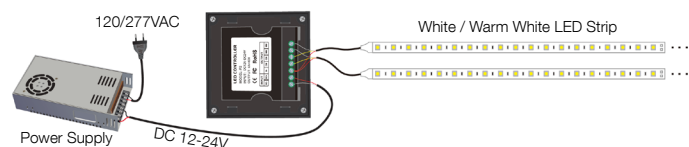
NO.	MODE	NO.	MODE
1	RGB CHANGE	2	COLOR CHANGE
3	WHITE FLASH	4	RGB FADE
5	COLOR FADE	6	RG FADE
7	RB FADE	8	GB FADE
9	WHITE FADE	10	ALL MODE CYCLE

Green Block

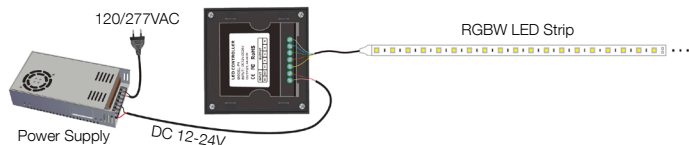


Wiring Diagrams

CCT Panel Wiring Diagram



RGBW Panel Wiring Diagram



REVOLVE SERIES | RV-82

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