

## REVI XLC C98 High Lumen Commercial Pendant

REVI-XLC-C98-X

### SYSTEM DESCRIPTION

6-inch decorative cylinder is available in a variety of mounting styles that require the long lamp life and energy savings benefits of LED technology. Low voltage product is designed to interface with remote driver (REVI Drive).

**Ideal Application:** House of Worship, Auditoriums, Gymnasiums and pendants up to 6,933 lumens.

### SYSTEM FEATURES

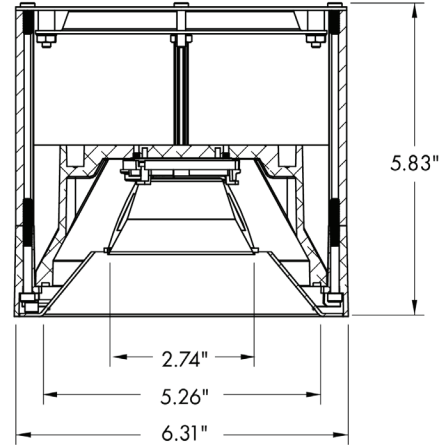
- Architectural aluminum cylinder housing with powder coat finish.
- Model with exposed heat sink features enhanced cooling and higher lumen output.
- Designed for REVI Drive platforms.
- Mounting options include: Stem Mount, Surface Mount and Cable Mount.
- Wall wash option available for wall grazing or forward-throw (Type 2) applications.
- Primary reflectors provide a variety of beam distributions and can be interchanged in the field if necessary.

### TECHNICAL DATA

- **IMPORTANT: Do not use a junction box for IRD products**
- All power leads include WAGO™ connectors for fast power connection
- Thermally protected
- See table for wattages and delivered lumens at various drive currents
- L70 = 50,000 hours at 45°
- CRI 90+ is standard for fixtures. CRI 95+ option is available for applications up to 1200mA.

### REMOTE DRIVER OPTIONS

The REVI system features a remote panel that operates multiple lighting fixtures. These remote power supplies can be installed in an easy-to-access area such as a utility closet. Benefits include longer driver life due to reduced exposure to the heat of the LED engine and emergency (EM) options. Low-voltage class-2 wiring between driver panel and lighting fixture. No conduit required.



5 Year  
Warranty



## ASSEMBLY BUILDER

REVI-XLC-C98-S

### Fixture Catalog Number

Example: REVI-XLC-C98-S-**R9-5-N-L5-MB**-WC= 90 CRI, 5000K CCT, 35° Narrow Beam, Frosted Glass Lens, Matte Black Cylinder Finish

## SURFACE MOUNT (S)

REVI-XLC-C98-S						WC
Fixture Series	Color Rendering Index	Color Temperature	Beam	Lens	Cylinder Finish	WAGO Connector
	R9 = 90 CRI*	5 = 5000K	N = 35°	L5 = Frosted Glass Lens	MB = Matte Black	
	RT = 95+ CRI*	4 = 4000K	M = 50°	L7= Solite Micro-Prismatic Glass Lens**	MW = Matte White	
		35 = 3500K	W = 70°		SA = Satin Aluminum	
		3 = 3000K	G1 = Wall Wash	L9 = Clear Tempered Glass Lens**	BZ = Bronze	
		27 = 2700K	G2 = Forward Throw			
				[if none, leave blank]		

\*By default, all fixtures come with 90 CRI unless otherwise indicated. For 95+ CRI, replace "R9" with "RT" - Example: REVI-XLC-C98-S-R9-5-N-L5-MB > **REVI-XLC-C98-S-RT-5-N-L5-MB**

\*\* Lumen output and beam spreads will vary upon lens.

## ASSEMBLY BUILDER (Cont'd)

REVI-XLC-C98-P

**Fixture Catalog Number**

Example: REVI-XLC-C98-P-**R9-5-N-L5-MB-PRDR12-W**-WC= 90 CRI, 5000K CCT, 35° Narrow Beam, Frosted Glass Lens, Matte Black Cylinder Finish, 12 inch Stem Length, White Stem Finish

STEM MOUNT (P)

REVI-XLC-C98-P						
Fixture Series	Color Rendering Index	Color Temperature	Beam	Lens	Cylinder Finish	Stem Length
	R9 = 90 CRI*	5 = 5000K	N = 35°	L5 = Frosted Glass Lens	MB = Matte Black	PRDR12 = 12 inches
	RT = 95+ CRI*	4 = 4000K	M = 50°	L7= Solite Micro-Prismatic Glass Lens**	MW = Matte White	PRDR24 = 24 inches
		35 = 3500K	W = 70°		SA = Satin Aluminum	PRDR36 = 36 inches
		3 = 3000K	G1 = Wall Wash	L9 = Clear Tempered Glass Lens**	BZ = Bronze	PRDR48= 48 inches
		27 = 2700K	G2 = Forward Throw	[if none, leave blank]		PRDR72 = 72 inches
	Stem Finish	WAGO™ Connector				
	W = White					
	B = Black					
	SA = Satin Aluminum					
	BZ = Bronze					

\*By default, all fixtures come with 90 CRI unless otherwise indicated. For 95+ CRI, replace "R9" with "RT" - Example: REVI-XLC-C98-P-R9-5-N-L5-MB-PRDR12-WC > **REVI-XLC-C98-P-R9-5-N-L5-MB-PRDR12-WC**

\*\* Lumen output and beam spreads will vary upon lens.

## ASSEMBLY BUILDER (Cont'd)

REVI-XLC-C98-A

### Fixture Catalog Number

Example: REVI-XLC-C98-A-1-R9-5-N-L5-MB-WC= White Canopy/White Cord, 90 CRI, 5000K CCT, 35° Narrow Beam, Frosted Glass Lens, Matte White Cylinder Finish

### CABLE MOUNT (A)

REVI-XLC-C98-A							WC
Fixture Series	Cord/Canopy Finish	Color Rendering Index	Color Temperature	Beam	Lens	Cylinder Finish	WAGO™ Connector
1 = White Canopy/White Cord		R9 = 90 CRI*	5 = 5000K	N = 35°	L5 = Frosted Glass Lens	MW = Matte White	
2 = White Canopy/Black Cord		RT = 95+ CRI	4 = 4000K	M = 50°	L7= Solite Micro-Prismatic Glass Lens**	MB = Matte Black	
3 = Black Canopy/White Cord			35 = 3500K	W = 70°		SA = Satin Aluminum	
4 = Black Canopy/Black Cord			3 = 3000K	G1 = Wall Wash	L9 = Clear Tempered Glass Lens**	BZ = Bronze	
5 = Bronze Canopy/White Cord			27 = 2700K	G2 = Forward Throw			
6 = Bronze Canopy/Black Cord					[if none, leave blank]		
7 = Silver Canopy/Black Cord							
8 = Silver Canopy/White Cord							
9 = White Canopy/Clear Cord							
10 = Black Canopy/Clear Cord							
11 = Silver Canopy/Clear Cord							
12 = Bronze Canopy/Clear Cord							

\*By default, all fixtures come with 90 CRI unless otherwise indicated. For 95+ CRI, replace "R9" with "RT" - Example: REVI-XLC-C98-A-1-R9-5-N-L5-MB-WC > **REVI-XLC-C98-A-1-R9-5-N-L5-MB-WC**

\*\* Lumen output and beam spreads will vary upon lens.

## DELIVERED LUMENS DATA

Data based on fixture with 3500K Color Temperature at listed drive currents powered by REVI-Drive-12-250W and REVI-Drive-4-100W.

Fixture	Current (mA)	Wattage	Delivered Lumens	Beam Distribution	LPW
REVI-XLC-C98-Narrow	200	6.8	1057	35°	155
REVI-XLC-C98-Medium	200	6.8	1062	50°	156
REVI-XLC-C98-Wide	200	6.8	1073	70°	158
REVI-XLC-C98-Wash	200	6.8	534	100°	79
REVI-XLC-C98-Narrow	300	10.3	1569	35°	152
REVI-XLC-C98-Medium	300	10.3	1577	50°	153
REVI-XLC-C98-Wide	300	10.3	1593	70°	155
REVI-XLC-C98-Wash	300	10.3	782	100°	76
REVI-XLC-C98-Narrow	300	12	1830	35°	152
REVI-XLC-C98-Medium	350	12	1839	50°	153
REVI-XLC-C98-Wide	350	12	1858	70°	155
REVI-XLC-C98-Wash	350	12	900	100°	75
REVI-XLC-C98-Narrow	400	13.7	2090	35°	153
REVI-XLC-C98-Medium	400	13.7	2100	50°	153
REVI-XLC-C98-Wide	400	13.7	2122	70°	155
REVI-XLC-C98-Wash	400	13.7	1017	100°	75
REVI-XLC-C98-Narrow	500	17.5	2617	35°	150
REVI-XLC-C98-Medium	500	17.5	2631	50°	150
REVI-XLC-C98-Wide	500	17.5	2658	70°	152
REVI-XLC-C98-Wash	500	17.5	1246	100°	71

Scaling factors for other color temperatures: 2700K = 0.92; 3000K = 0.97; 4000K = 1.01; 5000K=1.04

Scaling factor for 90 CRI = 0.83 [90 CRI is standard]

Scaling factor for 95+ CRI = 0.68.

( Delivered Lumen data continued on next page )

## DELIVERED LUMENS DATA

Data based on fixture with 3500K Color Temperature at listed drive currents powered by REVI-Drive-4-384W.

Fixture	Current (mA)	Wattage	Delivered Lumens	Beam Distribution	LPW
REVI-XLC-C98-Narrow	600*	20.7	3117	35°	151
REVI-XLC-C98-Medium	600*	20.7	3132	50°	151
REVI-XLC-C98-Wide	600*	20.7	3165	70°	153
REVI-XLC-C98-Wash	600*	20.7	1460	100°	71
REVI-XLC-C98-Narrow	700*	24.5	3590	35°	147
REVI-XLC-C98-Medium	700*	24.5	3608	50°	147
REVI-XLC-C98-Wide	700*	24.5	3646	70°	149
REVI-XLC-C98-Wash	700*	24.5	1702	100°	69
REVI-XLC-C98-Narrow	800	28.1	4070	35°	145
REVI-XLC-C98-Medium	800	28.1	4090	50°	146
REVI-XLC-C98-Wide	800	28.1	4133	70°	147
REVI-XLC-C98-Wash	800	28.1	1909	100°	68
REVI-XLC-C98-Narrow	1000	35.5	5024	35°	142
REVI-XLC-C98-Medium	1000	35.5	5049	50°	142
REVI-XLC-C98-Wide	1000	35.5	5102	70°	144
REVI-XLC-C98-Wash	1000	35.5	2343	100°	66
REVI-XLC-C98-Narrow	1200	43.2	5925	35°	137
REVI-XLC-C98-Medium	1200	43.2	5955	50°	138
REVI-XLC-C98-Wide	1200	43.2	6017	70°	139
REVI-XLC-C98-Wash	1200	43.2	2753	100°	64
REVI-XLC-C98-Narrow	1400	51.3	6827	35°	133
REVI-XLC-C98-Medium	1400	51.3	6862	50°	134
REVI-XLC-C98-Wide	1400	51.3	6933	70°	135
REVI-XLC-C98-Wash	1400	51.3	3157	100°	62

Scaling factors for other color temperatures: 2700K = 0.92; 3000K = 0.97; 4000K = 1.01; 5000K=1.04

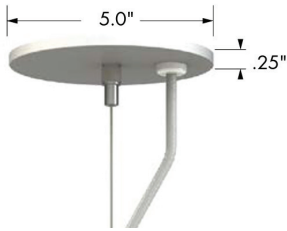
Scaling factor for 90 CRI=0.83 [90 CRI is standard]

Scaling factor for 95+ CRI = 0.68.

\*Can be driven with REVI-Drive-12-250W - Only 9 fixtures total (3 fixtures per bank of 4 channel outputs)

MOUNTING CONFIGURATIONS

CABLE MOUNT (S)



Supplied with 10' field adjustable aviation cable and straight cord. Contact Sales Department for custom lengths.

STEM MOUNT (P)



Swivel mount pendant stem product allows cylinder to hang and plumb up to 45° sloped ceiling. All stems are 3/8" IPS and specified in increments of 12 inches. They can be easily cut to specific length in field. Standard finish white powder coat.

SURFACE MOUNT (A)



Provided with mounting holes for securement to 4" octagon junction box. Canopy adds .25" to overall height.

COLOR CHART

STANDARD FINISHES (Powder Coat)



Matte Black  
(MB)



Bronze  
(B)



Satin Aluminum  
(SA)



Matte White  
(MA)

## Typical Layout for Low Voltage LED Lighting Fixtures with Remote Driver Platform

