

## REVI XLC 4-inch Round Open Downlight

REVI-XLC-4LCDB79VBC9-X-X-X-L-WC, 4PLED-X

### PRODUCT DESCRIPTION

Low voltage LED lighting fixtures using REVI remote driver platforms are ideally suited to improve LED illumination and reliability. Remote driver platforms are useful in difficult-to-access ceilings or where architectural features. The REVI XLC downlight fixtures allow lighting designers and integrators to select from color rendering index, correlated color temperature, lens, flange and finishes to configure a comprehensive lighting solution.

**Ideal Application:** House of Worship, Auditoriums, Gymnasiums and pendants up to 7,284 lumens.

### SYSTEM FEATURES

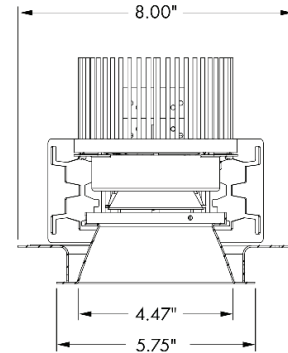
- Dual-optic system includes upper cone which determines the beam distribution and lower reflector to finish the ceiling without glare and features a 45° cut-off to source and source image.
- Heavy-gauge galvanized steel housing provides a secure mounting platform for the electrical components and protects the optical assembly.
- Vertically adjustable mounting brackets accept expandable hanger bars which are included.

### TECHNICAL DATA

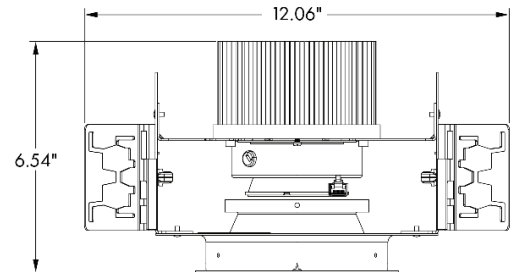
- All power leads include WAGO™ connectors for fast power connection
- Thermally protected
- See table for wattages and delivered lumens at various drive currents
- Expected lamp life to be 50,000 hours with 70% lumen maintenance when ambient temperature do not exceed 45°C. Lower ambient temperatures yield longer lamp life.
- CRI 90+ is standard for fixtures. CRI 95+ option is available. Maximum current on CRI 95+ fixtures is 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.



Rough Opening: 5.13"



5 Year  
Warranty



## ASSEMBLY BUILDER

REVI-XLC-4LCDB79VB

### Fixture Catalog Number

Example: REVI-XLC-4LCDB79VBT- **5K-N-WC** = 5000K Color Temperature with 95+ CRI, 35° Narrow Beam

REVI-XLC-4LCDB79VB				WC
Fixture Series	Color Rendering Index	Color Temperature	Beam	WAGO™ Connector
	C9 = 90+*	5K = 5000K	N = 35°	
	T = 95+*	4K = 4000K	M = 50°	
		35K = 3500K	W = 70°	
		3K = 3000K	G1 = Wall Wash	
		27K = 2700K	G2 = Forward Throw	

\*By default, all fixtures come with 90 CRI unless otherwise indicated. For 95+ CRI, replace "C9" with T - Example: REVI-XLC-4LCDB79VBC9-5K-N-WC > **REVI-XLC-4LCDB79VBT-5K-N-WC**

4PLED

### Flange Catalog Number

Example: 4PLED- **HAZ** = Haze Alzak Reflector w/ Polished Flange

4PLED	
Trim Series	Flange
	SCLPF = Soft Spec Clear Reflector w/ Polished Flange**
	SCL = Soft Spec Clear Reflector w/ Matte White Flange**
	HAZPF = Haze Alzak Reflector w/ Polished Flange**
	HAZ = Haze Alzak Reflector w/ Matte White Flange**
	MWH = Matte White Reflector w/ Matte White Flange**
	WL = Wet Location

\*\* By default, all fixtures come with SCLPF (Soft Spec Clear Reflector w/ Polished Flange) unless otherwise indicated. All flange options are damp rated unless the WL (Wet Location) option is chosen.

## DELIVERED LUMEN FOR LOW-OUTPUT DRIVER SETTINGS

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

Fixture	Trim	Current (mA)	Wattage	Delivered Lumens	Beam Distribution	LPW
REVI-XLC-4LCDB79VB35KM40	4PLEDSCLPF	200	7	801	40°	114.46
REVI-XLC-4LCDB79VB35KW50	4PLEDSCLPF	200	7	797	50°	113.91
REVI-XLC-4LCDB79VB35KXW60	4PLEDSCLPF	200	7	794	60°	113.44
REVI-XLC-4LCDB79VB35KFL70	4PLEDSCLPF	200	7	690	70°	98.51
REVI-XLC-4LCDB79VB35KM40	4PLEDSCLPF	300	10	1020	40°	101.98
REVI-XLC-4LCDB79VB35KW50	4PLEDSCLPF	300	10	1015	50°	101.49
REVI-XLC-4LCDB79VB35KXW60	4PLEDSCLPF	300	10	1011	60°	101.07
REVI-XLC-4LCDB79VB35KFL70	4PLEDSCLPF	300	10	878	70°	87.77
REVI-XLC-4LCDB79VB35KM40	4PLEDSCLPF	350	12	1311	40°	109.26
REVI-XLC-4LCDB79VB35KW50	4PLEDSCLPF	350	12	1305	50°	108.74
REVI-XLC-4LCDB79VB35KXW60	4PLEDSCLPF	350	12	1299	60°	108.29
REVI-XLC-4LCDB79VB35KFL70	4PLEDSCLPF	350	12	1128	70°	94.04
REVI-XLC-4LCDB79VB35KM40	4PLEDSCLPF	400	14	1602	40°	114.46
REVI-XLC-4LCDB79VB35KW50	4PLEDSCLPF	400	14	1595	50°	113.91
REVI-XLC-4LCDB79VB35KXW60	4PLEDSCLPF	400	14	1588	60°	113.44
REVI-XLC-4LCDB79VB35KFL70	4PLEDSCLPF	400	14	1379	70°	98.51
REVI-XLC-4LCDB79VB35KM40	4PLEDSCLPF	500	17	1967	40°	115.69
REVI-XLC-4LCDB79VB35KW50	4PLEDSCLPF	500	17	1957	50°	115.13
REVI-XLC-4LCDB79VB35KXW60	4PLEDSCLPF	500	17	1949	60°	114.65
REVI-XLC-4LCDB79VB35KFL70	4PLEDSCLPF	500	17	1693	70°	99.57

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 LUMEN FOR HIGH-OUTPUT DRIVER SETTINGS

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

Fixture	Trim	Current (mA)	Wattage	Delivered Lumens	Beam Distribution	LPW
REVI-XLC-4LCDB79VB35KM40	4PLEDSCLPF	600*	21	2331	40°	110.99
REVI-XLC-4LCDB79VB35KW50	4PLEDSCLPF	600*	21	2320	50°	110.46
REVI-XLC-4LCDB79VB35KXW60	4PLEDSCLPF	600*	21	2310	60°	110.00
REVI-XLC-4LCDB79VB35KFL70	4PLEDSCLPF	600*	21	2006	70°	95.53
REVI-XLC-4LCDB79VB35KM40	4PLEDSCLPF	700*	25	2695	40°	107.80
REVI-XLC-4LCDB79VB35KW50	4PLEDSCLPF	700*	25	2682	50°	107.29
REVI-XLC-4LCDB79VB35KXW60	4PLEDSCLPF	700*	25	2671	60°	106.84
REVI-XLC-4LCDB79VB35KFL70	4PLEDSCLPF	700*	25	2320	70°	92.78
REVI-XLC-4LCDB79VB35KM40	4PLEDSCLPF	800	29	3059	40°	105.49
REVI-XLC-4LCDB79VB35KW50	4PLEDSCLPF	800	29	3045	50°	104.99
REVI-XLC-4LCDB79VB35KXW60	4PLEDSCLPF	800	29	3032	60°	104.55
REVI-XLC-4LCDB79VB35KFL70	4PLEDSCLPF	800	29	2633	70°	90.79
REVI-XLC-4LCDB79VB35KM40	4PLEDSCLPF	1000	36	3788	40°	105.21
REVI-XLC-4LCDB79VB35KW50	4PLEDSCLPF	1000	36	3769	50°	104.71
REVI-XLC-4LCDB79VB35KXW60	4PLEDSCLPF	1000	36	3754	60°	104.27
REVI-XLC-4LCDB79VB35KFL70	4PLEDSCLPF	1000	36	3260	70°	90.55
REVI-XLC-4LCDB79VB35KM40	4PLEDSCLPF	1200	44	4516	40°	102.64
REVI-XLC-4LCDB79VB35KW50	4PLEDSCLPF	1200	44	4494	50°	102.15
REVI-XLC-4LCDB79VB35KXW60	4PLEDSCLPF	1200	44	4476	60°	101.72
REVI-XLC-4LCDB79VB35KFL70	4PLEDSCLPF	1200	44	3887	70°	88.34
REVI-XLC-4LCDB79VB35KM40	4PLEDSCLPF	1750	65	6264	40°	96.37
REVI-XLC-4LCDB79VB35KW50	4PLEDSCLPF	1750	65	6234	50°	95.91
REVI-XLC-4LCDB79VB35KXW60	4PLEDSCLPF	1750	65	6208	60°	95.51
REVI-XLC-4LCDB79VB35KFL70	4PLEDSCLPF	1750	65	5391	70°	82.94
REVI-XLC-4LCDB79VB35KM40	4PLEDSCLPF	2100	80	7284	40°	91.05
REVI-XLC-4LCDB79VB35KW50	4PLEDSCLPF	2100	80	7249	50°	90.61
REVI-XLC-4LCDB79VB35KXW60	4PLEDSCLPF	2100	80	7219	60°	90.24
REVI-XLC-4LCDB79VB35KFL70	4PLEDSCLPF	2100	80	6269	70°	78.36

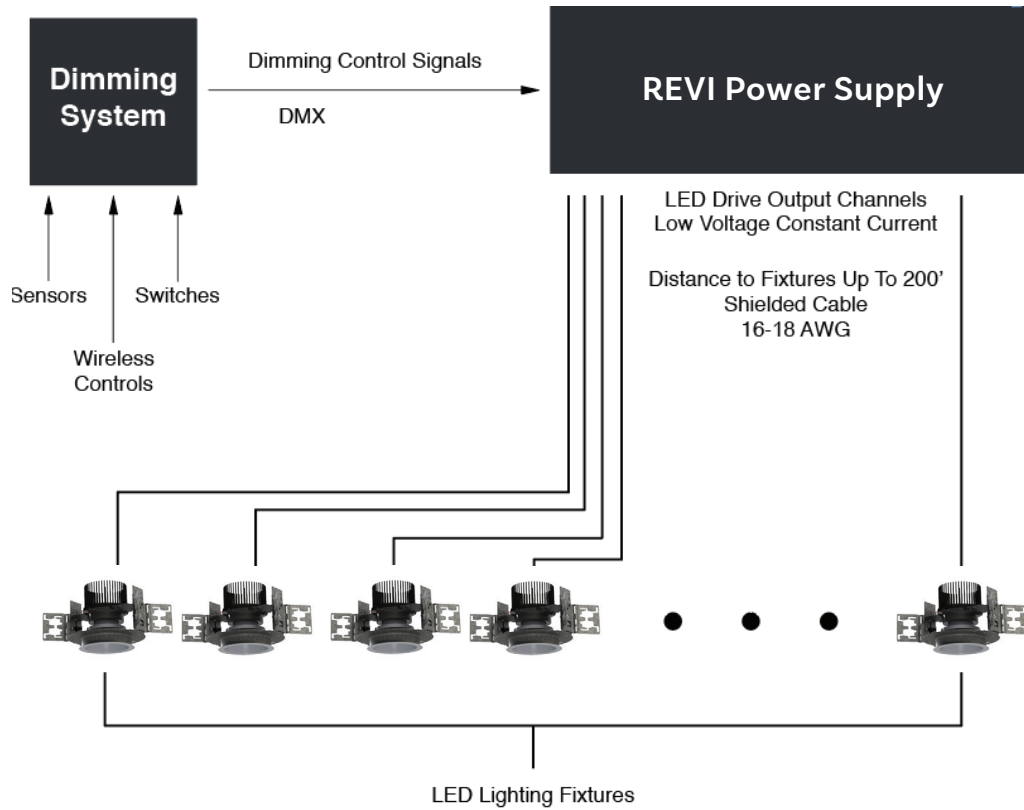
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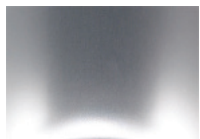
\*Can be driven with REVI-Drive-12-250W - Only 9 fixtures total (3 fixtures per bank of 4 channel outputs)

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



## OPTIONS AND ACCESSORIES

## REFLECTOR FINISHES



Clear  
Soft Specular "SCL"



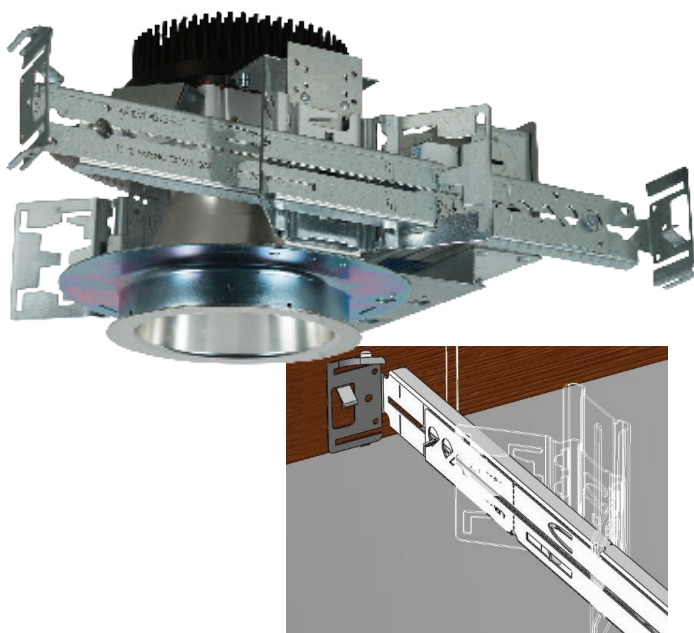
Haze  
Diffused "HAZ"

Our standard reflector finish is soft Haze Diffused (HAZ) with a polished self-flange (PF). These are offered in both a soft specular and a diffused/matte finish. Specified suffix of desired finish.

Example: 4VLEDSCLPF

For white painted flange omit PF.

## STANDARD HANGER BARS



Interlocking L-Bar hanger bars are now standard with this lighting fixture. Installer friendly features include:

- L-Bars are fabricated from identical L-shaped cross sections that form a sturdy 1/2" by 1-1/2" C-channel profile for superior rigidity.
- Pre-marked with spacing locations for 24" T-bar; 16" and 24" joist ceilings (wood and metal)
- Extension locks with an easy-to-use integral twist tab. No separate fastener.
- Interlocking and expandable to 24". Can be increased to 36" or 48" with the use of additional bars. For more details, please contact your sales engineer.
- Allows for offset mounting.
- Integral and barbed nail spike for wood joist ceilings.
- Fits into the C-channel notches on our butterfly mounting bracket.