

## REVI XLC 6-inch Round Open Downlight

REVI-XLC-6LCDB79VBC9-X-X-X-L-WC, 6PLED-X

### SYSTEM 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 9,943 lumens.

### SYSTEM FEATURES

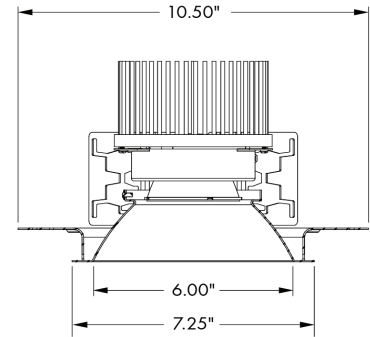
- Dual-optic system includes upper cone which determines the beam distribution and lower reflector to finish the ceiling without glare and features a 45° cut-off to source and source image.
- Heavy-gauge galvanized steel housing provides a secure mounting platform for the electrical components and protects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

### TECHNICAL DATA

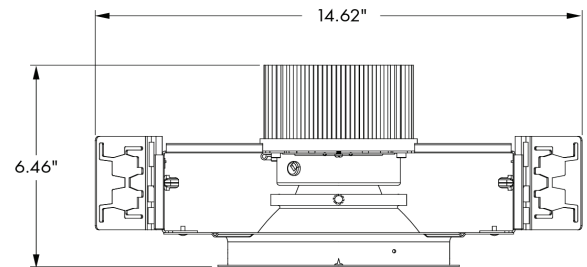
- All power leads include WAGO™ connectors for fast power connection
- Thermally protected
- See table for wattages and delivered lumens at various drive currents
- Expected lamp life to be 50,000 hours with 70% lumen maintenance when ambient temperature do not exceed 45°C. Lower ambient temperatures 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: 6.75"



5 Year  
Warranty



## ASSEMBLY BUILDER

REVI-XLC-6LCDB79VB

### Fixture Catalog Number

Example: REVI-6LCDB79VBT- **5K-N-WC** = 5000K Color Temperature with 95+ CRI, 35° Narrow Beam

REVI-XLC-6LCDB79VB				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-6LCDB79VBC9-5K-N-WC > **REVI-XLC-6LCDB79VBT-5K-N-WC**

6PLED

### Flange Catalog Number

Example: 6PLED- **HAZ** = Haze Alzak Reflector w/ Polished Flange

6PLED	
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	Rated Lumens	Delivered Lumens	Beam Distribution	LPW
REVI-XLC-6LCDB79VB35KM40	6PLEDSCLPF	200	7	1000	1094	40°	156.25
REVI-XLC-6LCDB79VB35KW50	6PLEDSCLPF	200	7	1000	1011	50°	144.46
REVI-XLC-6LCDB79VB35KXW60	6PLEDSCLPF	200	7	1000	998	60°	142.58
REVI-XLC-6LCDB79VB35KFL70	6PLEDSCLPF	200	7	1000	1008	70°	144.02
REVI-XLC-6LCDB79VB35KM40	6PLEDSCLPF	300	10	1500	1392	40°	139.20
REVI-XLC-6LCDB79VB35KW50	6PLEDSCLPF	300	10	1500	1287	50°	128.70
REVI-XLC-6LCDB79VB35KXW60	6PLEDSCLPF	300	10	1500	1270	60°	127.02
REVI-XLC-6LCDB79VB35KFL70	6PLEDSCLPF	300	10	1500	1283	70°	128.31
REVI-XLC-6LCDB79VB35KM40	6PLEDSCLPF	350	12	1750	1790	40°	149.15
REVI-XLC-6LCDB79VB35KW50	6PLEDSCLPF	350	12	1750	1655	50°	137.90
REVI-XLC-6LCDB79VB35KXW60	6PLEDSCLPF	350	12	1750	1633	60°	136.10
REVI-XLC-6LCDB79VB35KFL70	6PLEDSCLPF	350	12	1750	1650	70°	137.48
REVI-XLC-6LCDB79VB35KM40	6PLEDSCLPF	400	14	2000	2187	40°	156.25
REVI-XLC-6LCDB79VB35KW50	6PLEDSCLPF	400	14	2000	2022	50°	144.46
REVI-XLC-6LCDB79VB35KXW60	6PLEDSCLPF	400	14	2000	1996	60°	142.58
REVI-XLC-6LCDB79VB35KFL70	6PLEDSCLPF	400	14	2000	2016	70°	144.02
REVI-XLC-6LCDB79VB35KM40	6PLEDSCLPF	500	17	2500	2685	40°	157.92
REVI-XLC-6LCDB79VB35KW50	6PLEDSCLPF	500	17	2500	2482	50°	146.01
REVI-XLC-6LCDB79VB35KXW60	6PLEDSCLPF	500	17	2500	2450	60°	144.10
REVI-XLC-6LCDB79VB35KFL70	6PLEDSCLPF	500	17	2500	2475	70°	145.56

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	Trim	Current (mA)	Wattage	Rated Lumens	Delivered Lumens	Beam Distribution	LPW
REVI-XLC-6LCDB79VB35KM40	6PLEDSCLPF	600*	21	3000	3182	40°	151.51
REVI-XLC-6LCDB79VB35KW50	6PLEDSCLPF	600*	21	3000	2942	50°	140.08
REVI-XLC-6LCDB79VB35KXW60	6PLEDSCLPF	600*	21	3000	2903	60°	138.26
REVI-XLC-6LCDB79VB35KFL70	6PLEDSCLPF	600*	21	3000	2933	70°	139.66
REVI-XLC-6LCDB79VB35KM40	6PLEDSCLPF	700*	25	3500	3679	40°	147.16
REVI-XLC-6LCDB79VB35KW50	6PLEDSCLPF	700*	25	3500	3401	50°	136.06
REVI-XLC-6LCDB79VB35KXW60	6PLEDSCLPF	700*	25	3500	3357	60°	134.28
REVI-XLC-6LCDB79VB35KFL70	6PLEDSCLPF	700*	25	3500	3391	70°	135.64
REVI-XLC-6LCDB79VB35KM40	6PLEDSCLPF	800	29	4000	4176	40°	144.00
REVI-XLC-6LCDB79VB35KW50	6PLEDSCLPF	800	29	4000	3861	50°	133.14
REVI-XLC-6LCDB79VB35KXW60	6PLEDSCLPF	800	29	4000	3811	60°	131.40
REVI-XLC-6LCDB79VB35KFL70	6PLEDSCLPF	800	29	4000	3849	70°	132.73
REVI-XLC-6LCDB79VB35KM40	6PLEDSCLPF	1000	36	5000	5170	40°	143.62
REVI-XLC-6LCDB79VB35KW50	6PLEDSCLPF	1000	36	5000	4780	50°	132.79
REVI-XLC-6LCDB79VB35KXW60	6PLEDSCLPF	1000	36	5000	4718	60°	131.05
REVI-XLC-6LCDB79VB35KFL70	6PLEDSCLPF	1000	36	5000	4766	70°	132.38
REVI-XLC-6LCDB79VB35KM40	6PLEDSCLPF	1200	44	6000	6165	40°	140.11
REVI-XLC-6LCDB79VB35KW50	6PLEDSCLPF	1200	44	6000	5700	50°	129.54
REVI-XLC-6LCDB79VB35KXW60	6PLEDSCLPF	1200	44	6000	5625	60°	127.85
REVI-XLC-6LCDB79VB35KFL70	6PLEDSCLPF	1200	44	6000	5682	70°	129.14
REVI-XLC-6LCDB79VB35KM40	6PLEDSCLPF	1750	65	8000	8551	40°	131.55
REVI-XLC-6LCDB79VB35KW50	6PLEDSCLPF	1750	65	8000	7906	50°	121.63
REVI-XLC-6LCDB79VB35KXW60	6PLEDSCLPF	1750	65	8000	7803	60°	120.04
REVI-XLC-6LCDB79VB35KFL70	6PLEDSCLPF	1750	65	8000	7882	70°	121.26
REVI-XLC-6LCDB79VB35KM40	6PLEDSCLPF	2100	80	10000	9943	40°	124.29
REVI-XLC-6LCDB79VB35KW50	6PLEDSCLPF	2100	80	10000	9193	50°	114.91
REVI-XLC-6LCDB79VB35KXW60	6PLEDSCLPF	2100	80	10000	9073	60°	113.41
REVI-XLC-6LCDB79VB35KFL70	6PLEDSCLPF	2100	80	10000	9165	70°	114.56

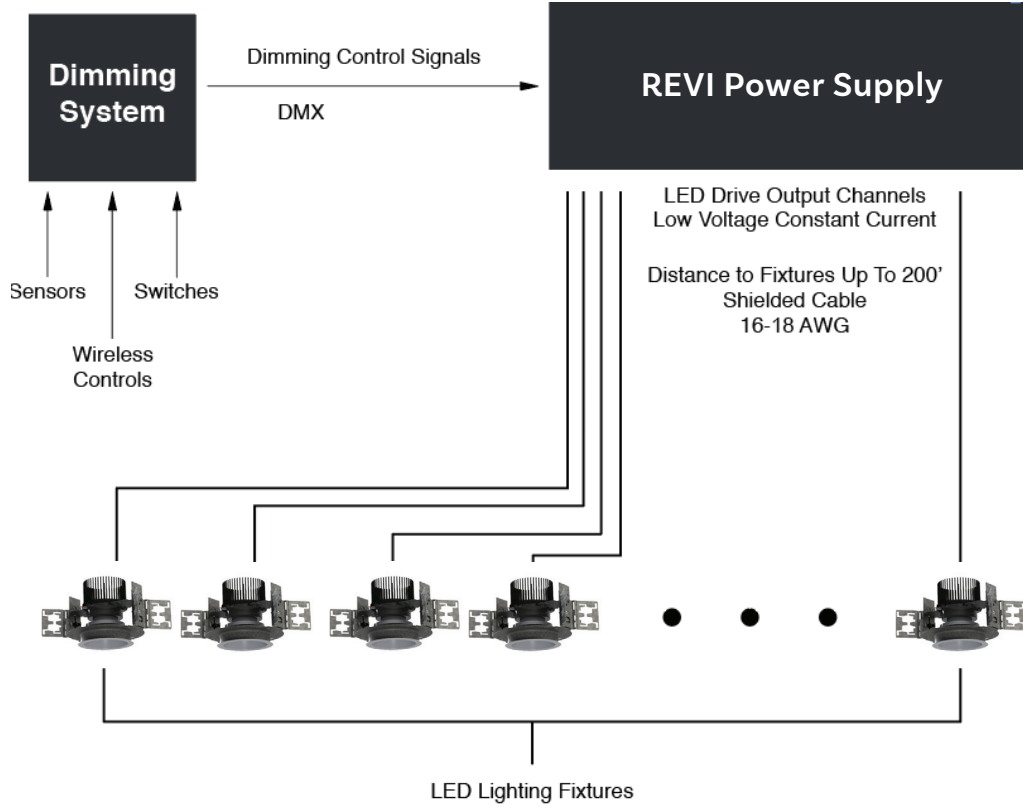
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Scaling factor for 95+ CRI = 0.68

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

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



OPTIONS AND ACCESSORIES

REFLECTOR FINISHES



Clear  
Soft Specular "SCL"



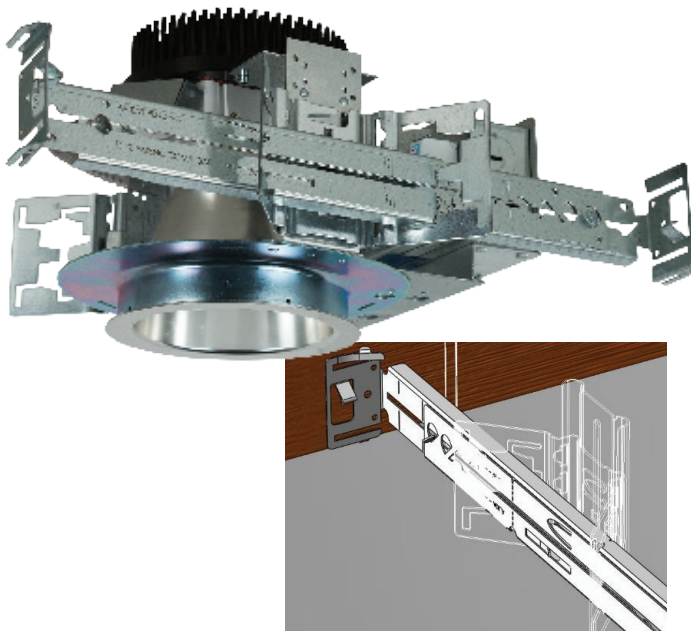
Haze  
Diffused "HAZ"

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.