

## REVI XLC 6-inch Round Lensed Downlight

REVI-XLC-6LCDB79VBC9-X-X-L-WC, 6PLED-X-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 8,733 lumens.

### SYSTEM FEATURES

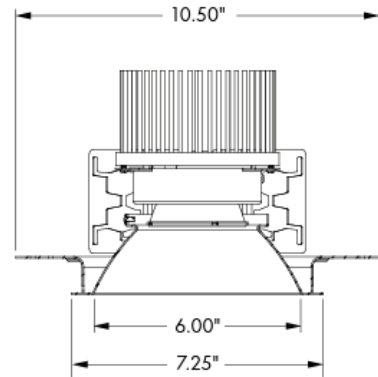
- Heavy-gauge galvanized steel housing provides a secure mounting platform for the electrical components and protects the optical assembly.
- Vertically adjustable mounting brackets accept expandable hanger bars which are included.

### TECHNICAL DATA

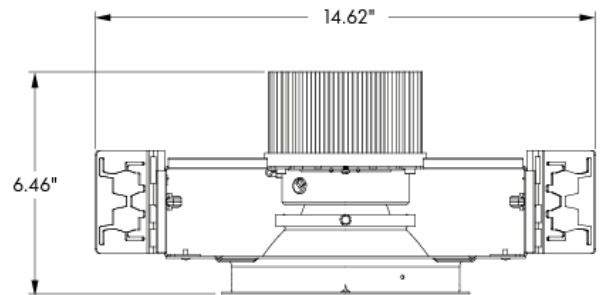
- All power leads include WAGO™ connectors for fast power connection
- Thermally protected
- See table for wattages and delivered lumens at various drive currents
- Expected lamp life to be 50,000 hours with 70% lumen maintenance when ambient temperature do not exceed 45°C. Lower ambient temperatures 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-XLC-6LCDB79VBT- 5K-L-WC = 5000K Color Temperature with 95+ CRI

REVI-XLC-6LCDB79VB			L	WC
Fixture Series	Color Rendering Index	Color Temperature	Lensed	WAGO™ Connector
	C9 = 90+*	5K = 5000K		
	T = 95+*	4K = 4000K		
		35K = 3500K		
		3K = 3000K		
		27K = 2700K		

\*By default, all fixtures come with 90 CRI unless otherwise indicated. For 95+ CRI, replace "C9" with T - Example: REVI-XLC-6LCDB79VBC9-5K-L-WC > **REVI-XLC-6LCDB79VBT-5K-L-WC**

6PLED

### Flange Catalog Number

Example: 6PLED-L3-HAZ = Prismatic Glass Lens, Haze Alzak Reflector w/ Matte White Flange

6PLED		
Trim Series	Lens	Flange
	L3 = Prismatic Glass Lens**	SCLPF = Soft Spec Clear Reflector w/ Polished Flange***
	L5 = Frosted Glass Lens**	SCL = Soft Spec Clear Reflector w/ Matte White Flange***
	L6 = Frosted Acrylic Lens**	HAZPF = Haze Alzak Reflector w/ Polished Flange***
	L7= Solite Micro-Prismatic Glass Lens**	HAZ = Haze Alzak Reflector w/ Matte White Flange***
	L8 = Clear Poly Carbonate Lens**	MWH = Matte White Reflector w/ Matte White Flange***
	L9 = Clear Tempered Glass Lens**	WL = Wet Location

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

\*\*\* 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 LUMENS DATA

## Data based on fixture with 3500K Color Temperature at Specific Drive Currents for L3 Lens

Lumen Level	Fixture	Trim	Lens	Current (mA)	Wattage	Delivered Lumens	Beam Distribution	LPW
REVI-Drive-4-100W REVI-Drive-12-250W	REVI-XLC-6LCDB79VB35KL	6PLEDL3SCLPF	C73 PRISMATIC	200	7	916	58°	130.85
	REVI-XLC-6LCDB79VB35KL	6PLEDL3SCLPF	C73 PRISMATIC	300	10	116	58°	116.60
	REVI-XLC-6LCDB79VB35KL	6PLEDL3SCLPF	C73 PRISMATIC	350	12	1499	58°	124.95
	REVI-XLC-6LCDB79VB35KL	6PLEDL3SCLPF	C73 PRISMATIC	400	14	1832	58°	130.85
	REVI-XLC-6LCDB79VB35KL	6PLEDL3SCLPF	C73 PRISMATIC	500	17	2249	58°	132.28
REVI-DriveXL-4-384W	REVI-XLC-6LCDB79VB35KL	6PLEDL3SCLPF	C73 PRISMATIC	600*	21	2665	58°	126.93
	REVI-XLC-6LCDB79VB35KL	6PLEDL3SCLPF	C73 PRISMATIC	700*	25	3081	58°	123.25
	REVI-XLC-6LCDB79VB35KL	6PLEDL3SCLPF	C73 PRISMATIC	800	29	3498	58°	120.62
	REVI-XLC-6LCDB79VB35KL	6PLEDL3SCLPF	C73 PRISMATIC	1000	36	4331	58°	120.30
	REVI-XLC-6LCDB79VB35KL	6PLEDL3SCLPF	C73 PRISMATIC	1200	44	5164	58°	117.37
	REVI-XLC-6LCDB79VB35KL	6PLEDL3SCLPF	C73 PRISMATIC	1750	65	7163	58°	110.20
	REVI-XLC-6LCDB79VB35KL	6PLEDL3SCLPF	C73 PRISMATIC	2100	80	8329	58°	104.11

## Data based on fixture with 3500K Color Temperature at Specific Drive Currents for L5 Lens

Lumen Level	Fixture	Trim	Lens	Current (mA)	Wattage	Delivered Lumens	Beam Distribution	LPW
REVI-Drive-4-100W REVI-Drive-12-250W	REVI-XLC-6LCDB79VB35KL	6PLEDL5SCLPF	FROSTED GLASS	200	7	829	59°	118.43
	REVI-XLC-6LCDB79VB35KL	6PLEDL5SCLPF	FROSTED GLASS	300	10	1055	59°	105.53
	REVI-XLC-6LCDB79VB35KL	6PLEDL5SCLPF	FROSTED GLASS	350	12	1357	59°	113.09
	REVI-XLC-6LCDB79VB35KL	6PLEDL5SCLPF	FROSTED GLASS	400	14	1658	59°	118.43
	REVI-XLC-6LCDB79VB35KL	6PLEDL5SCLPF	FROSTED GLASS	500	17	2035	59°	119.72
REVI-DriveXL-4-384W	REVI-XLC-6LCDB79VB35KL	6PLEDL5SCLPF	FROSTED GLASS	600*	21	2412	59°	114.88
	REVI-XLC-6LCDB79VB35KL	6PLEDL5SCLPF	FROSTED GLASS	700*	25	2789	59°	111.55
	REVI-XLC-6LCDB79VB35KL	6PLEDL5SCLPF	FROSTED GLASS	800	29	3166	59°	109.17
	REVI-XLC-6LCDB79VB35KL	6PLEDL5SCLPF	FROSTED GLASS	1000	36	3920	59°	108.88
	REVI-XLC-6LCDB79VB35KL	6PLEDL5SCLPF	FROSTED GLASS	1200	44	4674	59°	106.23
	REVI-XLC-6LCDB79VB35KL	6PLEDL5SCLPF	FROSTED GLASS	1750	65	6483	59°	99.74
	REVI-XLC-6LCDB79VB35KL	6PLEDL5SCLPF	FROSTED GLASS	2100	80	7538	59°	94.23

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)

(Delivered Lumen data continued on next page)

## DELIVERED LUMENS DATA

Data based on fixture with 3500K Color Temperature at Specific Drive Currents for L6 Lens

Lumen Level	Fixture	Trim	Lens	Current (mA)	Wattage	Delivered Lumens	Beam Distribution	LPW
REVI-Drive-4-100W REVI-Drive-12-250W	REVI-XLC-6LCDB79VB35KL	6PLEDL6SCLPF	FROSTED ACRYLIC	200	7	869	57°	124.21
	REVI-XLC-6LCDB79VB35KL	6PLEDL6SCLPF	FROSTED ACRYLIC	300	10	1107	57°	110.68
	REVI-XLC-6LCDB79VB35KL	6PLEDL6SCLPF	FROSTED ACRYLIC	350	12	1423	57°	118.61
	REVI-XLC-6LCDB79VB35KL	6PLEDL6SCLPF	FROSTED ACRYLIC	400	14	1739	57°	124.21
	REVI-XLC-6LCDB79VB35KL	6PLEDL6SCLPF	FROSTED ACRYLIC	500	17	2135	57°	125.56
REVI-DriveXL-4-384W	REVI-XLC-6LCDB79VB35KL	6PLEDL6SCLPF	FROSTED ACRYLIC	600*	21	2530	57°	120.48
	REVI-XLC-6LCDB79VB35KL	6PLEDL6SCLPF	FROSTED ACRYLIC	700*	25	2925	57°	116.99
	REVI-XLC-6LCDB79VB35KL	6PLEDL6SCLPF	FROSTED ACRYLIC	800	29	3320	57°	114.50
	REVI-XLC-6LCDB79VB35KL	6PLEDL6SCLPF	FROSTED ACRYLIC	1000	36	4111	57°	114.19
	REVI-XLC-6LCDB79VB35KL	6PLEDL6SCLPF	FROSTED ACRYLIC	1200	44	4902	57°	111.41
	REVI-XLC-6LCDB79VB35KL	6PLEDL6SCLPF	FROSTED ACRYLIC	1750	65	6799	57°	104.60
	REVI-XLC-6LCDB79VB35KL	6PLEDL6SCLPF	FROSTED ACRYLIC	2100	80	7906	57°	98.82

Data based on fixture with 3500K Color Temperature at Specific Drive Currents for L7 Lens

Lumen Level	Fixture	Trim	Lens	Current (mA)	Wattage	Delivered Lumens	Beam Distribution	LPW
REVI-Drive-4-100W REVI-Drive-12-250W	REVI-XLC-6LCDB79VB35KL	6PLEDL7SCLPF	SOLITE MICRO PRISMATIC	200	7	960	62°	137.21
	REVI-XLC-6LCDB79VB35KL	6PLEDL7SCLPF	SOLITE MICRO PRISMATIC	300	10	1223	62°	122.27
	REVI-XLC-6LCDB79VB35KL	6PLEDL7SCLPF	SOLITE MICRO PRISMATIC	350	12	1572	62°	131.02
	REVI-XLC-6LCDB79VB35KL	6PLEDL7SCLPF	SOLITE MICRO PRISMATIC	400	14	1921	62°	137.21
	REVI-XLC-6LCDB79VB35KL	6PLEDL7SCLPF	SOLITE MICRO PRISMATIC	500	17	2358	62°	138.70
REVI-DriveXL-4-384W	REVI-XLC-6LCDB79VB35KL	6PLEDL7SCLPF	SOLITE MICRO PRISMATIC	600*	21	2795	62°	133.09
	REVI-XLC-6LCDB79VB35KL	6PLEDL7SCLPF	SOLITE MICRO PRISMATIC	700*	25	3231	62°	129.24
	REVI-XLC-6LCDB79VB35KL	6PLEDL7SCLPF	SOLITE MICRO PRISMATIC	800	29	3668	62°	126.48
	REVI-XLC-6LCDB79VB35KL	6PLEDL7SCLPF	SOLITE MICRO PRISMATIC	1000	36	4541	62°	126.14
	REVI-XLC-6LCDB79VB35KL	6PLEDL7SCLPF	SOLITE MICRO PRISMATIC	1200	44	5415	62°	123.07
	REVI-XLC-6LCDB79VB35KL	6PLEDL7SCLPF	SOLITE MICRO PRISMATIC	1750	65	7511	62°	115.55
	REVI-XLC-6LCDB79VB35KL	6PLEDL7SCLPF	SOLITE MICRO PRISMATIC	2100	80	8773	62°	109.17

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)

( Delivered Lumen data continued on next page )

## DELIVERED LUMENS DATA

Data based on fixture with 3500K Color Temperature at Specific Drive Currents for L8 Lens

Lumen Level	Fixture	Trim	Lens	Current (mA)	Wattage	Delivered Lumens	Beam Distribution	LPW
REVI-Drive-4-100W REVI-Drive-12-250W	REVI-XLC-6LCDB79VB35KL	6PLEDL8SCLPF	CLEAR POLY CARBONATE	200	7	939	64°	134.17
	REVI-XLC-6LCDB79VB35KL	6PLEDL8SCLPF	CLEAR POLY CARBONATE	300	10	1196	64°	119.56
	REVI-XLC-6LCDB79VB35KL	6PLEDL8SCLPF	CLEAR POLY CARBONATE	350	12	1537	64°	128.12
	REVI-XLC-6LCDB79VB35KL	6PLEDL8SCLPF	CLEAR POLY CARBONATE	400	14	1878	64°	134.17
	REVI-XLC-6LCDB79VB35KL	6PLEDL8SCLPF	CLEAR POLY CARBONATE	500	17	2306	64°	135.63
REVI-DriveXL-4-384W	REVI-XLC-6LCDB79VB35KL	6PLEDL8SCLPF	CLEAR POLY CARBONATE	600*	21	2733	64°	130.15
	REVI-XLC-6LCDB79VB35KL	6PLEDL8SCLPF	CLEAR POLY CARBONATE	700*	25	3160	64°	126.38
	REVI-XLC-6LCDB79VB35KL	6PLEDL8SCLPF	CLEAR POLY CARBONATE	800	29	3587	64°	123.69
	REVI-XLC-6LCDB79VB35KL	6PLEDL8SCLPF	CLEAR POLY CARBONATE	1000	36	4441	64°	123.35
	REVI-XLC-6LCDB79VB35KL	6PLEDL8SCLPF	CLEAR POLY CARBONATE	1200	44	5295	64°	120.35
	REVI-XLC-6LCDB79VB35KL	6PLEDL8SCLPF	CLEAR POLY CARBONATE	1750	65	7345	64°	112.99
	REVI-XLC-6LCDB79VB35KL	6PLEDL8SCLPF	CLEAR POLY CARBONATE	2100	80	8540	64°	106.75

Data based on fixture with 3500K Color Temperature at Specific Drive Currents for L9 Lens

Lumen Level	Fixture	Trim	Lens	Current (mA)	Wattage	Delivered Lumens	Beam Distribution	LPW
REVI-Drive-4-100W REVI-Drive-12-250W	REVI-XLC-6LCDB79VB35KL	6PLEDL9SCLPF	SOLITE MICRO PRISMATIC	200	7	941	64°	134.46
	REVI-XLC-6LCDB79VB35KL	6PLEDL9SCLPF	SOLITE MICRO PRISMATIC	300	10	1198	64°	119.82
	REVI-XLC-6LCDB79VB35KL	6PLEDL9SCLPF	SOLITE MICRO PRISMATIC	350	12	1541	64°	128.40
	REVI-XLC-6LCDB79VB35KL	6PLEDL9SCLPF	SOLITE MICRO PRISMATIC	400	14	1882	64°	134.46
	REVI-XLC-6LCDB79VB35KL	6PLEDL9SCLPF	SOLITE MICRO PRISMATIC	500	17	2311	64°	135.93
REVI-DriveXL-4-384W	REVI-XLC-6LCDB79VB35KL	6PLEDL9SCLPF	SOLITE MICRO PRISMATIC	600*	21	2739	64°	130.43
	REVI-XLC-6LCDB79VB35KL	6PLEDL9SCLPF	SOLITE MICRO PRISMATIC	700*	25	3166	64°	126.65
	REVI-XLC-6LCDB79VB35KL	6PLEDL9SCLPF	SOLITE MICRO PRISMATIC	800	29	3593	64°	123.95
	REVI-XLC-6LCDB79VB35KL	6PLEDL9SCLPF	SOLITE MICRO PRISMATIC	1000	36	4450	64°	123.62
	REVI-XLC-6LCDB79VB35KL	6PLEDL9SCLPF	SOLITE MICRO PRISMATIC	1200	44	5307	64°	120.61
	REVI-XLC-6LCDB79VB35KL	6PLEDL9SCLPF	SOLITE MICRO PRISMATIC	1750	65	7360	64°	113.24
	REVI-XLC-6LCDB79VB35KL	6PLEDL9SCLPF	SOLITE MICRO PRISMATIC	2100	80	8559	64°	106.98

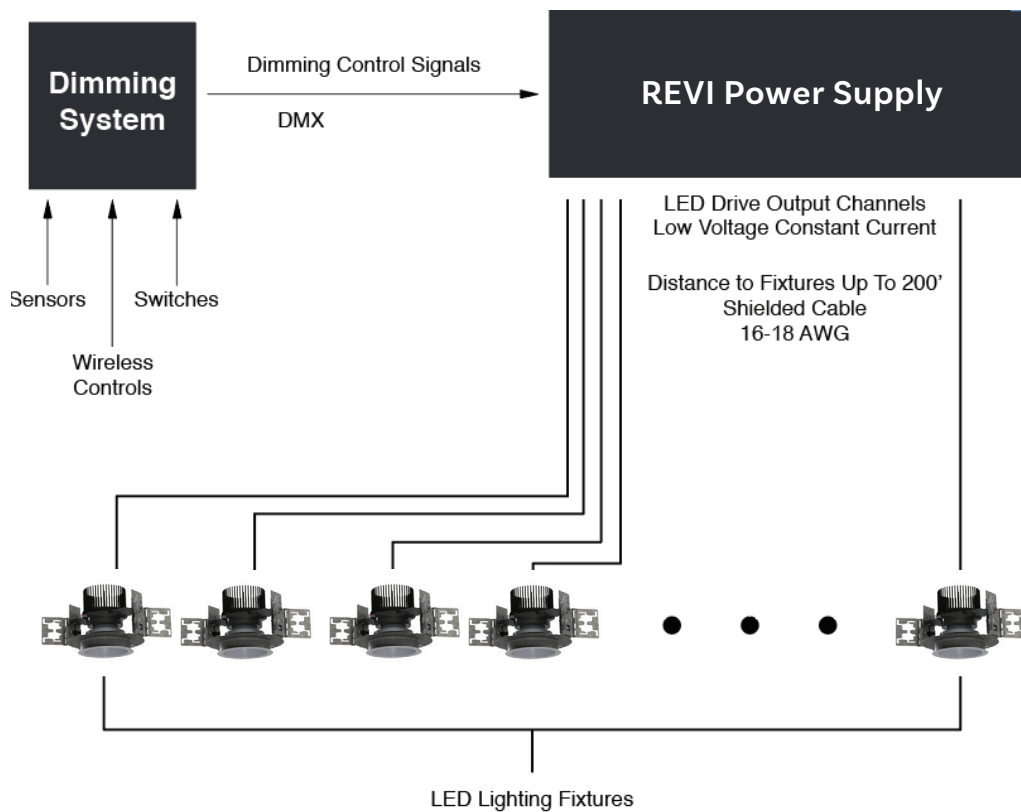
Scaling factors for other color temperatures: 2700K = 0.92; 3000K = 0.97; 4000K = 1.01; 5000K=1.04

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)

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



## OPTIONS AND ACCESSORIES

## REFLECTOR FINISHES



Clear  
Soft Specular "SCL"



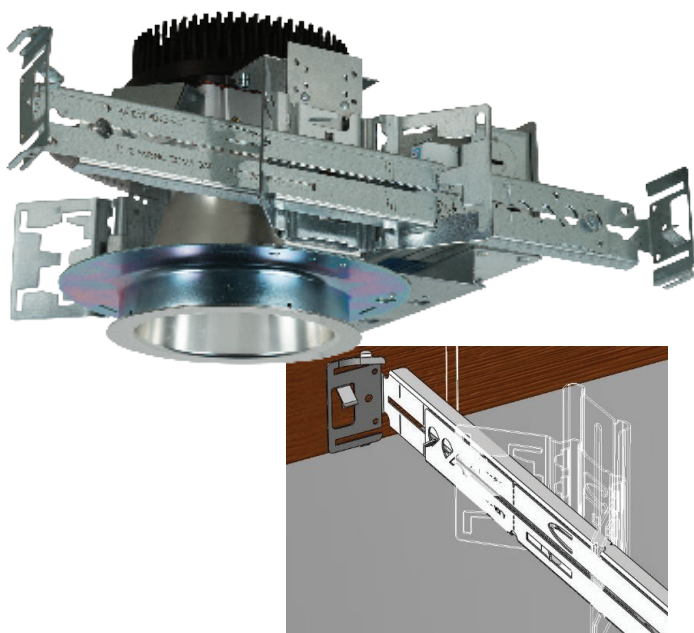
Haze  
Diffused "HAZ"

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.