

REVI XLC 8-inch Round Lensed Downlight

REVI-XLC-8LCDB79VBC9-X-X-L-WC, 8PLED-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 9,169 lumens.

SYSTEM FEATURES

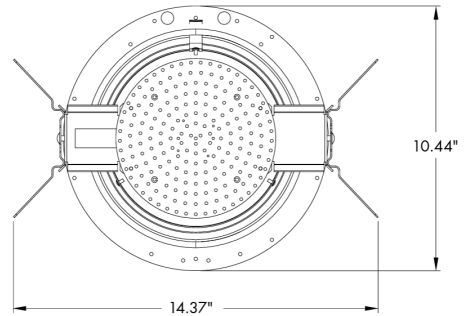
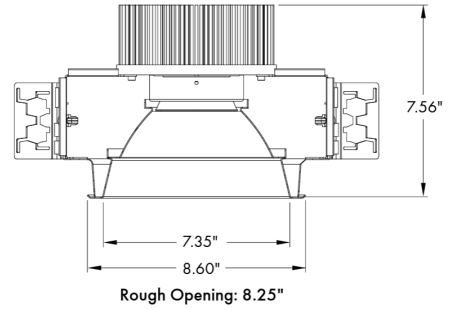
- Heavy-gauge galvanized steel housing provides a secure mounting platform for the electrical components and protects the optical assembly.
- Vertically adjustable mounting brackets accept expandable hanger bars which are included.

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.



**5 Year
Warranty**



ASSEMBLY BUILDER

REVI-XLC-8LCDB79VB

Fixture Catalog Number

Example: REVI-XLC-8LCDB79VBT-5K-L-WC = 5000K Color Temperature with 95+ CRI, 35° Narrow Beam

REVI-XLC-8LCDB79VB			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-8LCDB79VBC9-5K-L-WC > **REVI-XLC-8LCDB79VBT-5K-L-WC**

8PLED

Flange Catalog Number

Example: 8PLED-L3-HAZ = Prismatic Glass Lens, Haze Alzak Reflector w/ Matte White Flange

8PLED		
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-8LCDB79VB35KL	8PLEDL3SCLPF	C73 PRISMATIC	200	7	962	57°	137.45
	REVI-XLC-8LCDB79VB35KL	8PLEDL3SCLPF	C73 PRISMATIC	300	10	1224	57°	122.40
	REVI-XLC-8LCDB79VB35KL	8PLEDL3SCLPF	C73 PRISMATIC	350	12	1574	57°	131.14
	REVI-XLC-8LCDB79VB35KL	8PLEDL3SCLPF	C73 PRISMATIC	400	14	1923	57°	137.39
	REVI-XLC-8LCDB79VB35KL	8PLEDL3SCLPF	C73 PRISMATIC	500	17	2361	57°	138.88
REVI-DriveXL-4-384W	REVI-XLC-8LCDB79VB35KL	8PLEDL3SCLPF	C73 PRISMATIC	600*	21	2799	57°	133.27
	REVI-XLC-8LCDB79VB35KL	8PLEDL3SCLPF	C73 PRISMATIC	700*	25	3235	57°	129.41
	REVI-XLC-8LCDB79VB35KL	8PLEDL3SCLPF	C73 PRISMATIC	800	29	3673	57°	126.65
	REVI-XLC-8LCDB79VB35KL	8PLEDL3SCLPF	C73 PRISMATIC	1000	36	4547	57°	126.31
	REVI-XLC-8LCDB79VB35KL	8PLEDL3SCLPF	C73 PRISMATIC	1200	44	5422	57°	123.22
	REVI-XLC-8LCDB79VB35KL	8PLEDL3SCLPF	C73 PRISMATIC	1750	65	7521	57°	115.70
	REVI-XLC-8LCDB79VB35KL	8PLEDL3SCLPF	C73 PRISMATIC	2100	80	8745	57°	109.31

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-8LCDB79VB35KL	8PLEDL5SCLPF	FROSTED GLASS	200	7	871	60°	124.41
	REVI-XLC-8LCDB79VB35KL	8PLEDL5SCLPF	FROSTED GLASS	300	10	1108	60°	110.78
	REVI-XLC-8LCDB79VB35KL	8PLEDL5SCLPF	FROSTED GLASS	350	12	1424	60°	118.70
	REVI-XLC-8LCDB79VB35KL	8PLEDL5SCLPF	FROSTED GLASS	400	14	1741	60°	124.35
	REVI-XLC-8LCDB79VB35KL	8PLEDL5SCLPF	FROSTED GLASS	500	17	2137	60°	125.70
REVI-DriveXL-4-384W	REVI-XLC-8LCDB79VB35KL	8PLEDL5SCLPF	FROSTED GLASS	600*	21	2533	60°	120.62
	REVI-XLC-8LCDB79VB35KL	8PLEDL5SCLPF	FROSTED GLASS	700*	25	2928	60°	117.13
	REVI-XLC-8LCDB79VB35KL	8PLEDL5SCLPF	FROSTED GLASS	800	29	3324	60°	114.63
	REVI-XLC-8LCDB79VB35KL	8PLEDL5SCLPF	FROSTED GLASS	1000	36	4116	60°	114.32
	REVI-XLC-8LCDB79VB35KL	8PLEDL5SCLPF	FROSTED GLASS	1200	44	4907	60°	111.52
	REVI-XLC-8LCDB79VB35KL	8PLEDL5SCLPF	FROSTED GLASS	1750	65	6807	60°	104.72
	REVI-XLC-8LCDB79VB35KL	8PLEDL5SCLPF	FROSTED GLASS	2100	80	7915	60°	98.93

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-8LCDB79VB35KL	8PLEDL6SCLPF	FROSTED ACRYLIC	200	7	913	65°	130.47
	REVI-XLC-8LCDB79VB35KL	8PLEDL6SCLPF	FROSTED ACRYLIC	300	10	1162	65°	116.19
	REVI-XLC-8LCDB79VB35KL	8PLEDL6SCLPF	FROSTED ACRYLIC	350	12	1494	65°	124.49
	REVI-XLC-8LCDB79VB35KL	8PLEDL6SCLPF	FROSTED ACRYLIC	400	14	1826	65°	130.41
	REVI-XLC-8LCDB79VB35KL	8PLEDL6SCLPF	FROSTED ACRYLIC	500	17	2241	65°	131.83
REVI-DriveXL-4-384W	REVI-XLC-8LCDB79VB35KL	8PLEDL6SCLPF	FROSTED ACRYLIC	600*	21	2657	65°	126.50
	REVI-XLC-8LCDB79VB35KL	8PLEDL6SCLPF	FROSTED ACRYLIC	700*	25	3071	65°	122.84
	REVI-XLC-8LCDB79VB35KL	8PLEDL6SCLPF	FROSTED ACRYLIC	800	29	3486	65°	120.22
	REVI-XLC-8LCDB79VB35KL	8PLEDL6SCLPF	FROSTED ACRYLIC	1000	36	4316	65°	119.90
	REVI-XLC-8LCDB79VB35KL	8PLEDL6SCLPF	FROSTED ACRYLIC	1200	44	5146	65°	116.96
	REVI-XLC-8LCDB79VB35KL	8PLEDL6SCLPF	FROSTED ACRYLIC	1750	65	7139	65°	109.83
	REVI-XLC-8LCDB79VB35KL	8PLEDL6SCLPF	FROSTED ACRYLIC	2100	80	8301	65°	103.76

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-8LCDB79VB35KL	8PLEDL7SCLPF	SOLITE MICRO-PRISMATIC GLASS	200	7	1009	58°	144.13
	REVI-XLC-8LCDB79VB35KL	8PLEDL7SCLPF	SOLITE MICRO-PRISMATIC GLASS	300	10	1283	58°	128.35
	REVI-XLC-8LCDB79VB35KL	8PLEDL7SCLPF	SOLITE MICRO-PRISMATIC GLASS	350	12	1650	58°	137.51
	REVI-XLC-8LCDB79VB35KL	8PLEDL7SCLPF	SOLITE MICRO-PRISMATIC GLASS	400	14	2017	58°	144.06
	REVI-XLC-8LCDB79VB35KL	8PLEDL7SCLPF	SOLITE MICRO-PRISMATIC GLASS	500	17	2476	58°	145.63
REVI-DriveXL-4-384W	REVI-XLC-8LCDB79VB35KL	8PLEDL7SCLPF	SOLITE MICRO-PRISMATIC GLASS	600*	21	2935	58°	139.74
	REVI-XLC-8LCDB79VB35KL	8PLEDL7SCLPF	SOLITE MICRO-PRISMATIC GLASS	700*	25	3392	58°	135.70
	REVI-XLC-8LCDB79VB35KL	8PLEDL7SCLPF	SOLITE MICRO-PRISMATIC GLASS	800	29	3851	58°	132.80
	REVI-XLC-8LCDB79VB35KL	8PLEDL7SCLPF	SOLITE MICRO-PRISMATIC GLASS	1000	36	4768	58°	132.45
	REVI-XLC-8LCDB79VB35KL	8PLEDL7SCLPF	SOLITE MICRO-PRISMATIC GLASS	1200	44	5685	58°	129.20
	REVI-XLC-8LCDB79VB35KL	8PLEDL7SCLPF	SOLITE MICRO-PRISMATIC GLASS	1750	65	7886	58°	121.32
	REVI-XLC-8LCDB79VB35KL	8PLEDL7SCLPF	SOLITE MICRO-PRISMATIC GLASS	2100	80	9169	58°	114.62

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)

(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-8LCDB79VB35KL	8PLEDL8SCLPF	CLEAR POLY CARBONATE	200	7	987	54°	140.94
	REVI-XLC-8LCDB79VB35KL	8PLEDL8SCLPF	CLEAR POLY CARBONATE	300	10	1255	54°	125.51
	REVI-XLC-8LCDB79VB35KL	8PLEDL8SCLPF	CLEAR POLY CARBONATE	350	12	1614	54°	134.47
	REVI-XLC-8LCDB79VB35KL	8PLEDL8SCLPF	CLEAR POLY CARBONATE	400	14	1972	54°	140.88
	REVI-XLC-8LCDB79VB35KL	8PLEDL8SCLPF	CLEAR POLY CARBONATE	500	17	2421	54°	142.41
REVI-DriveXL-4-384W	REVI-XLC-8LCDB79VB35KL	8PLEDL8SCLPF	CLEAR POLY CARBONATE	600*	21	2870	54°	136.65
	REVI-XLC-8LCDB79VB35KL	8PLEDL8SCLPF	CLEAR POLY CARBONATE	700*	25	3317	54°	132.70
	REVI-XLC-8LCDB79VB35KL	8PLEDL8SCLPF	CLEAR POLY CARBONATE	800	29	3766	54°	129.87
	REVI-XLC-8LCDB79VB35KL	8PLEDL8SCLPF	CLEAR POLY CARBONATE	1000	36	4663	54°	129.52
	REVI-XLC-8LCDB79VB35KL	8PLEDL8SCLPF	CLEAR POLY CARBONATE	1200	44	5559	54°	126.34
	REVI-XLC-8LCDB79VB35KL	8PLEDL8SCLPF	CLEAR POLY CARBONATE	1750	65	7712	54°	118.64
	REVI-XLC-8LCDB79VB35KL	8PLEDL8SCLPF	CLEAR POLY CARBONATE	2100	80	8967	54°	112.08

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-8LCDB79VB35KL	8PLEDL9SCLPF	CLEAR TEMPERED GLASS	200	7	989	54°	141.25
	REVI-XLC-8LCDB79VB35KL	8PLEDL9SCLPF	CLEAR TEMPERED GLASS	300	10	1258	54°	125.78
	REVI-XLC-8LCDB79VB35KL	8PLEDL9SCLPF	CLEAR TEMPERED GLASS	350	12	1617	54°	134.76
	REVI-XLC-8LCDB79VB35KL	8PLEDL9SCLPF	CLEAR TEMPERED GLASS	400	14	1977	54°	141.18
	REVI-XLC-8LCDB79VB35KL	8PLEDL9SCLPF	CLEAR TEMPERED GLASS	500	17	2426	54°	142.72
REVI-DriveXL-4-384W	REVI-XLC-8LCDB79VB35KL	8PLEDL9SCLPF	CLEAR TEMPERED GLASS	600*	21	2876	54°	136.95
	REVI-XLC-8LCDB79VB35KL	8PLEDL9SCLPF	CLEAR TEMPERED GLASS	700*	25	3325	54°	132.98
	REVI-XLC-8LCDB79VB35KL	8PLEDL9SCLPF	CLEAR TEMPERED GLASS	800	29	3774	54°	130.15
	REVI-XLC-8LCDB79VB35KL	8PLEDL9SCLPF	CLEAR TEMPERED GLASS	1000	36	4673	54°	129.80
	REVI-XLC-8LCDB79VB35KL	8PLEDL9SCLPF	CLEAR TEMPERED GLASS	1200	44	5571	54°	126.62
	REVI-XLC-8LCDB79VB35KL	8PLEDL9SCLPF	CLEAR TEMPERED GLASS	1750	65	7728	54°	118.90
	REVI-XLC-8LCDB79VB35KL	8PLEDL9SCLPF	CLEAR TEMPERED GLASS	2100	80	8986	54°	112.33

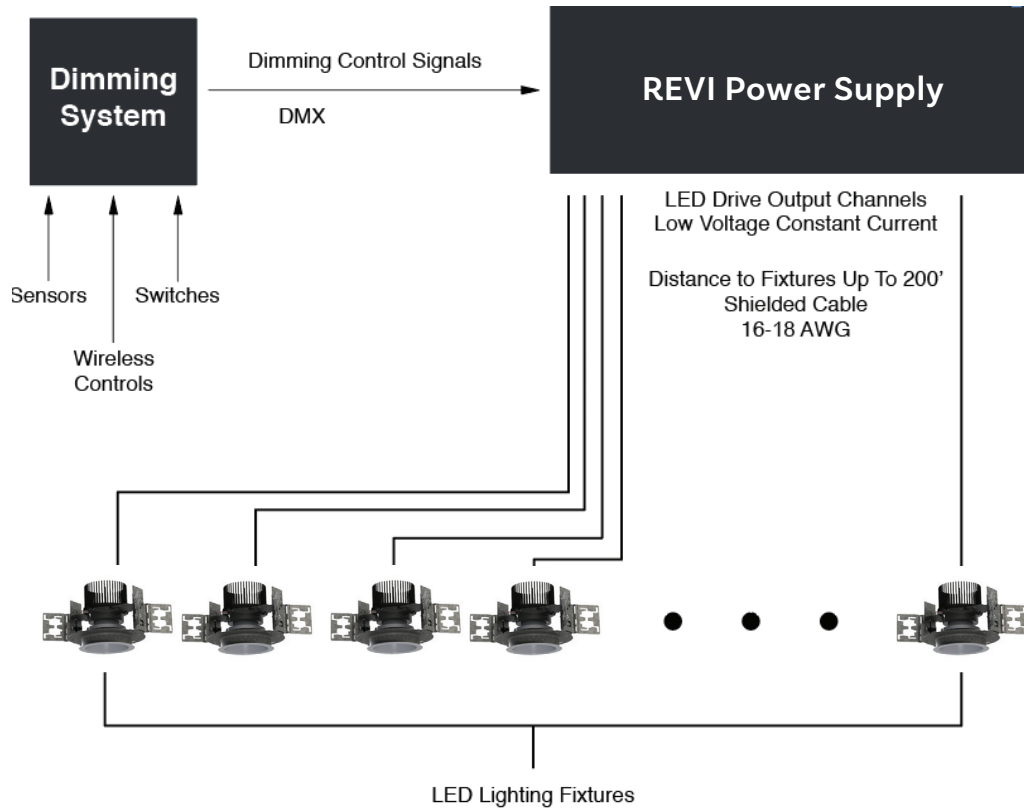
Scaling factors for other color temperatures: 2700K = 0.92; 3000K = 0.97; 4000K = 1.01; 5000K=1.04

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"



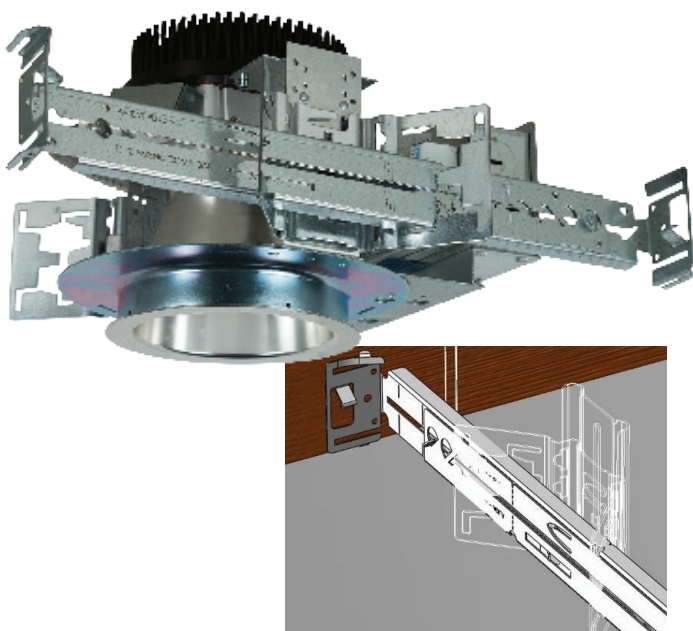
Haze
Diffused "HAZ"

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.