LITHONIA LIGHTING®

LED strip with drop lens (ZL1N)

OVERVIEW

The ZL1N LED strip light delivers the look of a traditional low-profile fluorescent strip, but offers features and efficacy beyond conventional technology. Highly efficacious, the ZL1N maximizes savings yet does so without compromising light levels. The ZL1N is available in lengths of 2', 4' and 8', allowing you to match existing fluorescent fixtures or keep the same aesthetic throughout your site.

- Available in lumen packages from 1,500-14,000 lumens
- Integrated emergency battery pack option
- Factory-installed nLight® Power pack option for synchronous dimming and networking
- Continuous-row mounting for aisle applications
- Luma-Tilt angle bracket to aim ZL1N at 35°, 45°, 55° and 65°

Change your expectations of strip lighting with additional ZL Series product:
ZL1D with diffuse drop lens and uplight
ZL1F linear design with wide lens

The ZL Series LED strip lights provide aesthetic and performance choices, integrated controls options and innovative mounting accessories ideal for commercial, retail, manufacturing, warehouse, cove and display applications. When paired with occupancy sensors, dimming and intuitive controls, you save energy and extend the life of the fixtures.

Product Webpage: https://www.acuitybrands.com/products/detail/396354
Warranty: www.acuitybrands.com/support/customer-support/terms-and-conditions

The product images shown are for illustration purposes only and may not be an exact representation of the product.

ORDERING INFORMATION	ZL1N L48 5000LM L/LENS MVOLT 35K 90CRI WH

Series*		Fixture Length*		Linear Reflector		Lumen Package*	
ZL1N	Z SERIES LED STRIP LIGHT	L24	24" long	ASR	Asymmetric	1500LM	1,500 nominal lumens
		L46	46" long	SMR	Symmetric	2500LM	2,500 nominal lumens
		L48	48" long			3000LM	3,000 nominal lumens
						3500LM	3,500 nominal lumens
						5000LM	5,000 nominal lumens
						7000LM	7,000 nominal lumens

Louver		Lens		Voltage*		Color Temperature*	
SBL	Straight blade louver, round holes	FST	Frosted, diffuse	120	120V	30K	3000K
SBLMB	Straight blade louver, matte black	L/LENS	Less lens	208	208V	35K	3500K
				240	240V	40K	4000K
				277	277V	50K	5000K
				347	347V		
				480	480V		
				MVOLT	120V-277V		

CRI*		Ballast Disconnect		Battery Pack		Flexible Systems	
80CRI	80 color rendering index	BDP	Ballast disconnect plug - 2 wire (meets codes that require in-fixture disconnect)	E10WLCP	Emergency battery pack, 10W Linear Constant Power	OCS	RELOC® OnePass® 6' installed, white
90CRI	90 color rendering index			E7W	Emergency battery pack (PS750L)		

Fusing		Cordsets					
GLR	Internal fast-blow fuse	CS1	6' cordset, NEMA 5-15P SJT, U-ground plug, 120V black cord	CS3W	6' cordset, NEMA L5-15P SJT, twist-lock plug, 120V, white	CS97	480V L8-20P twist-lock, black cord 18/3 6'7,10
GMF	Internal slow-blow fuse	CS11W	6' cordset, NEMA L5-15P SJT, twist-lock plug, 15 amp 277V white cord	CS7W	6' cordset, NEMA 5-15P SJT, U-ground plug, 277V, white	CS97W	480V L8-20P twist-lock, black cord 18/3 6'7,10, white
		CS1W	6' cordset, NEMA 5-15P SJT, U-ground plug, 120V white cord	CS93BL	600V SO black cord, no plug (no voltage required)		
		CS25W	6' cord Set - NEMA L24-20P, Twist-Lock, 347V SO white cord	CS93W	6' 600V SO white cord, no plug (no voltage required)		

Primary Wiring Option							
PLR1G	Single-circuit through wire including ground wire	PLR2ABG	Two-circuit through wire including ground wire, 1 ballast/driver wired to A circuit and one ballast/driver wired to B circuit	PLR2AELBG	Two-circuit through wire including ground wire, 1 ballast/driver wired to A circuit and emergency battery pack wired to B circuit	PLR2AG	Two-circuit through wire including ground wire, ballast/driver wired to A circuit
PLR1LVG	Single-circuit through wire including ground wire, low voltage					PLR2ALVG	Two-circuit through wire including ground wire and low voltage dimming wires, ballast/driver wired to A circuit
PLR22G	Two-circuit alternating, through wire including ground wire	PLR2ABLVG	Two circuit through wire including ground wire and low voltage dimming wires, 1 ballast/driver wired to A circuit and one ballast/driver wired to B circuit	PLR2AELBLVG	Two-circuit through wire including ground wire and low voltage dimming wires, 1 ballast/driver wired to A circuit and emergency battery pack wired to B circuit	PLR2BG	Two-circuit through wire including ground wire, ballast/driver wired to B circuit
PLR22LVG	Two-circuit alternating, through wire with with low voltage dimming wires and ground wire						

Primary Wiring Option (Cont...)		Wireless Control System		Motion Sensing		Sensor Series	
PLR2BLVG	Two-circuit through wire including ground wire and low voltage dimming wires, ballast/driver wired to B circuit	NLTAIR2	Nlight air gen 2 controller	LAOZU	LSXR 6 factory installed	RLSXR10	RLSXR10
				LAPZU	LSXR 6 P factory installed	RLSXR10EM	RLSXR10EM
				LBH0SZU	LSXR 10 HL factory installed		
				LBM0SZU	LSXR 10 ADC factory installed		
				LBOZU	LSXR 10 factory installed		
				LBPZU	LBPZU		
				LCOZU	LSXR 50 factory installed		

Housing Modifications		Hangers		Primary Finish*		Point of Manufacture	
OUTEND	Wiring leads pulled through end of fixture	HC	HC36 chain kit included in carton	GALV	Galvanized	BAA	Buy American Act
				MB	Matte black		
				SKGY	Smoke Gray		
				WH	White finish		