



# Submittal Spec Sheet

Dynamically Generated

Series: EMS

## EMS LED Linear ABC

LED enclosed-and-gasketed general purpose luminaire



### Product Submittal Description:

Low profile enclosed and gasketed, 48IN long, 3,000 nominal lumens, Acrylic, low profile frosted lens, Medium distribution, 120-277V, 0-10V dimming driver, 4000K, 80CRI



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

[IES Files](#)

[BIM Models](#)

[Full Spec Sheet](#)

Warranty: [www.acuitybrands.com/support/warranty/terms-and-conditions](http://www.acuitybrands.com/support/warranty/terms-and-conditions)

Model #: **EMS L48 3000LM LPAFL MD MVOLT GZ10 40K 80CRI** ✓

Series*		Fixture Length*		Lumen Package*			
EMS	Low profile enclosed and gasketed	L24	24IN long	10000LM	10,000 nominal lumens	6000LM	6,000 nominal lumens
		L48	48IN long	12000LM	12,000 nominal lumens	8000LM	8,000 nominal lumens
		L96	96IN long	15000LM	15,000 nominal lumens	9000LM	9,000 nominal lumens
				18000LM	18,000 nominal lumens		
				20000LM	20,000 nominal lumens		
				2000LM	2,000 nominal lumens		
				24000LM	24,000 nominal lumens		
				3000LM	3,000 nominal lumens		
				4000LM	4,000 nominal lumens		
Diffuser*		Distribution*		Voltage*		Driver*	
IMACD	Acrylic, clear deep lens	MD	Medium distribution	120	120V	GZ10	0-10V dimming driver
IMAFD	Acrylic, frosted deep lens	PGD	Parking garage distribution	277	277V		
IMAFL	Frosted lineal ribbed lens	WD	Wide distribution	347	347V		
LPACL	Acrylic, low profile clear lens			480	480V		
LPAFL	Acrylic, low profile frosted lens			HVOLT	347-480V		
LPPCL	Polycarbonate, low profile clear len			MVOLT	120-277V		
LPPFL	Polycarbonate, low profile frosted lens						
Color Temperature*		CRI*		Battery Pack		Transfer Device	
30K	3000K	80CRI	80CRI	BE6WCP	6 watt internal emergency driver, illuminated test switch, cold rated -20°C min, UL924 Compliant, Certified in CA Title 20 MAEDBS	BGTD	Generator transfer device
35K	3500K	90CRI	90CRI				
40K	4000K			E10WMCP	10 watt internal constant power emergency driver, self-diagnostic test switch/pilot light, 5°C min, UL924 Compliant, Certified in CA Title 20 MAEDBS		
50K	5000K						



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Surge Protection		Cordsets		Tamperproof			
SPD	Surge protection	CNP164CWWL	Cord only (no plug), 16 gauge, 4 conductors, white, 6ft, wet location (for use when unswitched circuit is required with battery pack)	CPSB16YWL12 FTBH	Cord with Brad Mini Change® male connector, non-metallic coupling nut, 3 pole, 16 gauge, yellow, wet location, 12ft	TRS	Tamper-resistant Torx T-10 screws
		CNP16WWL	Cord only (no plug), 16 gauge, 3 conductors, white, 6ft, wet location	CPSB16YWL B H	Cord with Brad Mini Change® male connector, non-metallic coupling nut, 3 pole, 16 gauge, yellow, wet location, 6ft		
		CNP16WWL12 FT	Cord only (no plug), 16 gauge, 3 conductors, white, 12ft, wet location	CRSB16YWL B H	Receptacle with Brad Mini Change® male connector, stainless steel coupling nut, 3 pole, 16 gauge leads, wet location		
		CNP5CDWWL	not available				
Latches		Brackets		Wireless Control System		Sensor Series	
STSL	Stainless steel latches	ANGBKT	Angle bracket shipped with fixture	NLTAIR2	nLight Air generation 2 enabled	RIO	nLight® Air Generation 2 enabled, fixture embedded network interface, 0-10V dimming output
		DPMB	Dual pendant monopoint bracket			RSBOR10	nLight® Air Generation 2 enabled, 360° low mount sensor, (8-15' heights)
						RSBOR6	nLight® Air Generation 2 enabled, 360° high mount sensor, (15-30' heights)
						SBOR10	360° Low mount sensor, (8-15' mounting heights), outdoor PIR, ON/ OFF occupancy
Sensor Series (Cont...)		Sensor Function		Sensor Minimum Dim Level		Fittings	
SBOR6	nLight® Air Generation 2 enabled, 360° high mount sensor, (15-30' heights)	HL	High/low(off) Occupancy dimming	3V	Sensor dims to 3VDC	WLF	(2) Wet location fittings (top)
		P	Photocell			WLF4X	(2) Wet location fittings (top)
						WLFEND	(1) Wet location fitting (one end)
						WLFEND2	(2) Wet location fittings (both ends)
						WLFEND24X	(2) Wet location fittings (both ends)
						WLFEND4X	(1) Wet location fitting (one end)
						WLFMPMP	(1) Wet location fitting (top, L24 only)
						WLFMPMP4X	(1) Wet location fitting (top, L24 only)
Point of Manufacture							
BAA	Buy America(n) Act and/or Build America Buy America Qualified						





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*This is a dynamic specification sheet that is based on certain selections made by the user. All results generated are for informational purposes only. The user should validate the results with its agency sales representative to determine whether the product has been configured correctly before ordering. Acuity Brands Lighting is not responsible for any loss resulting from product configuration errors.*

*Not all versions of the product are available with all options.*

*Specifications subject to change without notice.*

*Actual performance may differ as a result of end-user environment and application.*

*All values are design or typical values, measured under laboratory conditions at 25 °C.*

*See the full specification sheet at the product page link above for full product information and detailed ordering information.*

*Certain airborne contaminants can diminish the integrity of acrylic and/or polycarbonate.*

*Visit: <http://www.acuitybrandslighting.com/library/ll/documents/specsheets/acrylic-polycarbonate-compatibility.pdf> for Acrylic-Polycarbonate Compatibility table for suitable uses.*

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