

SOLORAIL™

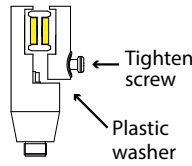
Rail Systems

WAC LIGHTING

Responsible Lighting®

Quick Connect™ Adapter for Solorail™

The threaded male adapter makes compatibility a snap. Simply insert the metal fitting into the system adapter, hand tighten the collar and you're done!

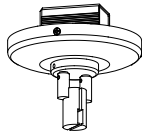


Model #	Finish	
LM-QADP	BN	<i>Brushed Nickel</i>
	DB	<i>Dark Bronze</i>

Example: **LM-QADP-BN**
Order one per Quick Connect™ fixture or pendant used.

Power Feeds (with Integrated Transformers)

75W LED Surface Mount Transformer



Shown **LM-EN12-75E-BN** and **LM-X3-BN** standoff

WAC Solorail™ LED transformer is the slimmest 75 watt surface mount canopy in the industry. At only 4 1/16" height and 4 1/2" in diameter, it has the capacity to power up nine 9W LED fixtures in one run while using 4 times less energy than common electronic transformers. Constructed of die-cast aluminum, this transformer mounts to a standard 4" ceiling junction box. Can be used with 3" standoffs and power extender.

LM-EN12-75E	BN	<i>Brushed Nickel</i>	Ø 4 1/2"
	DB	<i>Dark Bronze</i>	

12V, 75W. Use with 3" standoff (LM-X3).

Electronic Transformer



LM-EN12-150E	BN	<i>Brushed Nickel</i>	Ø 5"
	DB	<i>Dark Bronze</i>	

12V, 150W. Use with 4 1/2" (LM-X4) standoff.

Electronic Transformer



LM-EN12-250E	BN	<i>Brushed Nickel</i>	Ø 6"
	DB	<i>Dark Bronze</i>	

12V, 250W. Use with 4 1/2" (LM-X4) standoff.

Magnetic Transformer



LM-EN12-150M	BN	<i>Brushed Nickel</i>	Ø 7 5/8"
	DB	<i>Dark Bronze</i>	

12V 150W. Use with 5 3/4" (LM-X5) standoff.

Magnetic Transformer



LM-EN12-300M	12V	BN	<i>Brushed Nickel</i>	Ø 9"
		DB	<i>Dark Bronze</i>	

12V/24V 300W. Use with 5 3/4" (LM-X5) standoff.

Dual Tap Magnetic Transformer



LM-EN12-600M	BN	<i>Brushed Nickel</i>	Ø 10 1/2"
	DB	<i>Dark Bronze</i>	

12V, 2 x 300W. Use with 5 3/4" (LM-X5) standoff.

Sloped Ceiling Feed



LM-SCP48	BN	<i>Brushed Nickel</i>	48"
LM-SCP96	DB	<i>Dark Bronze</i>	96"

5A max. Use with surface mounted transformer. Use at any angle, easily shortened. Includes two LM-RI couplers.

Debuzzing Coil

All magnetic transformers emit a small amount of buzzing. Our magnetic surface-mounted transformers have a built-in debuzzing coil, which substantially reduces the buzzing. If the buzzing noise is still noticeable, a separate debuzzing coil may be wired in series on the 120 volt input line. Select the correct debuzzing coil based on the wattage of the transformer.



LM-DBC12-150	12V, 150W	Ø 2 3/8"
LM-DBC12/24-300	12V/24V, 300W	Ø 2 3/8"
LM-DBC12/24-600	12V/24V, 600W	Ø 4 3/8"

Voltage Drop Guidelines

	Run length
LM-EN12-150M	40'
LM-EN12-150E	20'
LM-EN12-250E	16'
LM-EN12-300M	40'
LM-EN12-600M	2 x 40'
LM-EN24-300M	50'
LM-EN24-600M	50'

Power Feeds (For use with Remote Transformers)

Single Power Feed



LM-CPC	BN	Brushed Nickel	Ø 4½"
	DB	Dark Bronze	

25A max. Use with 3" standoff (LM-X3).

Wall Power Feed



LM-WPC	BN	Brushed Nickel	Ø 4½"
	DB	Dark Bronze	

25A max. Feeds power to end of the rail.

Dual Power Feed



LM-DCPC	BN	Brushed Nickel	Ø 5⅝"
	DB	Dark Bronze	

Two 25A max power feeds. Order with dead end "I" connector (LM-IDEC). Use with 3" standoff (LM-X3).

Cable Power Feed



LM-PCS48	BN	Brushed Nickel	Ø 4½" × 48"
	DB	Dark Bronze	
LM-PCS96	BN	Brushed Nickel	Ø 4½" × 96"
	DB	Dark Bronze	

25A max. Use on sloped ceilings with remote transformers. Use at any angle, easily shortened.

Wall Mount Power Feed Bracket



LM-OWP	BN	Brushed Nickel
	DB	Dark Bronze

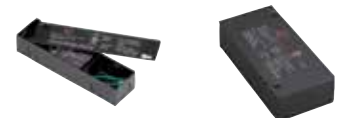
Can be mounted up to 24" from wall. Supported by aircraft cables. Use with remote transformers. Use two LM-OW (p.180) per 4 ft., three per 8 ft.

Remote Magnetic Transformers



Watt	12 Volts	Breakers	24 Volts	Breakers	L	W	H
300W	SRT-300M-12V	1	SRT-300M-24V	1	10¾"	4¼"	4½"
600W	SRT-600M-12V	2	SRT-600M-24V	1	11½"	6⅝"	5⅞"
					12½"	6⅝"	5⅞"

Remote Electronic Transformers



Watt	12 Volts
75W	EN-1275-RB-AR
100W	EN-12100-RB-AR

Voltage Drop Guidelines (based on 10 gauge wire)

Model #	Run length	Distance to power feed
SRT-300M-12V	40' max	10ft max
SRT-600M-12V	2 × 40' max	10ft max
SRT-300M-24V	40' max	10ft max
SRT-600M-24V	40' max	10ft max

On a full load voltage drop can cause a system to exceed the 25A rating. Guidelines assist with layouts only. When installing a 12V system, ensure that a min. of 12V is supplied at power feeds. 10AWG wire should be used with remote transformers. Multi-tap output terminals (remote magnetic transformers) help make up for voltage drop before the power feed. Use a multimeter to verify no less than 11V is found at the end of the run and no more 25A is being drawn from the power feed.

WAC Lighting

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