#### PROFILE SERIES 60 AMP BUSWAY



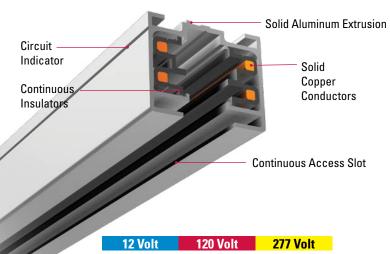
- 12V, 120V, 277V or any combination of two voltages
- One or Two 60 Amp Circuits
- One Independent Neutral per Circuit
- Low 1.41" Height
- 300V Per Circuit Rating
- Continuous Access Slot
- All Aluminum Housing
- Internally Polarized
- Solid Square Copper Conductors
- ເປັນ Listed
- Durable Powder Coat Finish

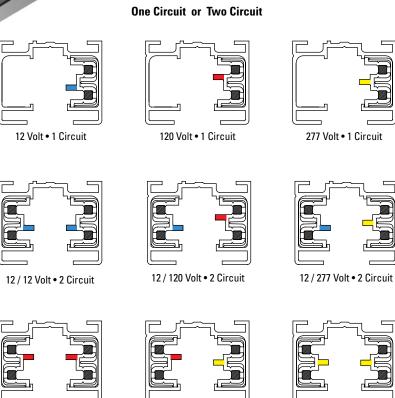
The 60 Amp Busway Adapter fits inconspicuously inside the continuous slot of the busway. The adapter includes a twist-lock lever for secure mechanical installation. The adapter can tap either of the two busway circuits. Each adapter is rated at 15 amps, 300 volts and is individually fused with an on/off switch. All 60 Amp Busway sections and adapters are mechanically interlocked according to system operating voltage. The adapter's overcenter mechanism enables fixtures to rotate up to 370°. The adapter is included with Profile Series Machined or Spun Track Fixtures.

60 Amp Busway is a continuous, linear power-point for lighting fixtures that is rated at 300 volts – enabling longer runs on a single circuit thus decreasing the number of circuits, power feeds and installation costs.

A full choice of powerfeeds and connectors provide the tools for unlimited possibilities in busway configurations.

60 Amp Busway is offered in three voltage types and in one or two circuits. Voltage can be mixed in two circuit configurations, for example: Two circuit / two neutral busway with 12 volts on one circuit and 277 volts on the second circuit. Each circuit is rated @ 60 amps - 300 volts maximum. The housing serves as a 100% capacity ground.





120 / 277 Volt • 2 Circuit

277 / 277 Volt • 2 Circuit

120 / 120 Volt • 2 Circuit

#### The Advantage of 60 AMP Busway

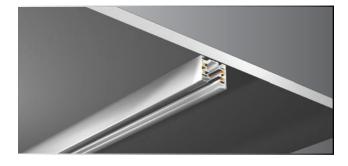
As opposed to standard 20 amp track, which requires a new circuit connection every twenty feet, 60 AMP Busway allows installations of up to two hundred sixty feet (@ 120V) on one clean, uninterrupted circuit.

This decreased number of home runs minimizes installation time and related costs by eliminating multiple wiring connections and associated electrical componentry. Complex preliminary electrical layouts are also reduced to a minimum.

#### SURFACE MOUNTED

page 6 - 11

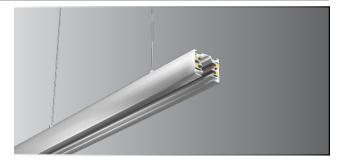
- For mounting to any kind of ceiling or wall surface
- · Low 1.41" Height
- · Seamless mount to ceiling



#### SUSPENSION MOUNTED

page 12 - 17

- For suspended mounting to any kind of ceiling surface
- · May be suspended by cable, pipe stem or threaded rod
- Mounting hardware required at 10' intervals only



#### T-BAR MOUNTED

page 18 - 23

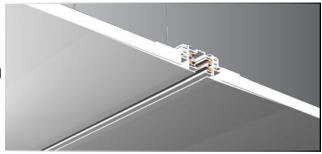
- · For use with t-bar style grid ceilings
- Doubles as main runner for ceiling material
- Independently supported from ceiling by cable, pipe stem or threaded rod



#### **RECESSED/TRIMLESS MOUNTED**

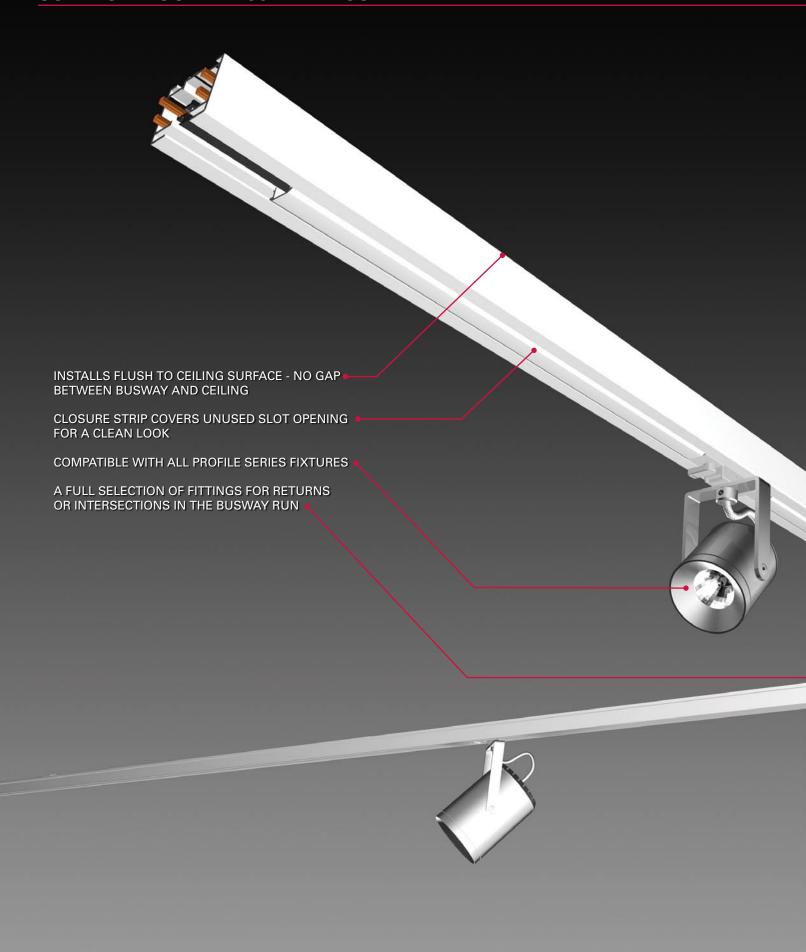
page 24 - 29

- · For recessed mounting in drywall ceilings
- Drywall attaches directly to busway
- · Above ceiling support by cable, pipe stem or threaded rod
- Trimless installation provides seamless integration with finished ceiling









# POWER AND SUPPORT



ACCENT LIGHTS



WALL WASHERS



LIGHTING BY OTHERS



POWER RECEPTACLES



POWER TAPS (NON-LIGHTING)



MECHANICAL SUPPORT

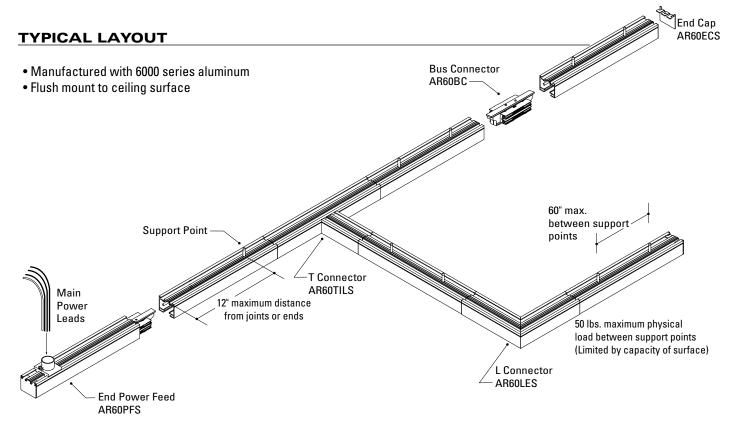


#### **BUSWAY SECTIONS FOR SURFACE MOUNTING**

Item Bus	sway Length	Circuits /Volt	tage	Finish	
□ AR60S 60 Amp Busway Section for Surface Mounting	Specify Length om 1 to 20 feet in 6" increments)	□ 1-12 □ 1-120 □ 1-277 □ 2-12-12 □ 2-12-277 □ 2-120-120 □ 2-120-277	1 Circuit / 12 Volt 1 Circuit / 120 Volt 1 Circuit / 277 Volt 2 Circuit / 12 Volt + 12 Volt 2 Circuit / 12 Volt + 120 Volt 2 Circuit / 12 Volt + 277 Volt 2 Circuit / 120 Volt + 120 Volt 2 Circuit / 120 Volt + 277 Volt 2 Circuit / 120 Volt + 277 Volt 2 Circuit / 277 Volt + 277 Volt	□ WH □ BK □ IS □ PT	White Black Industrial Silver Custom Finish (please specify)

Ordering Example: AR60S - 20 - 2-12-277 - IS

Description: 60 Amp Busway Section for Surface Mounting - 20 foot length - 2 Circuit (12 Volt + 277 Volt) - Industrial Silver Finish 60 Amp Busway is rated at 300 volts maximum per circuit. Housing serves as 100% ground. Complies with U.L. "Finger Safe" standard.

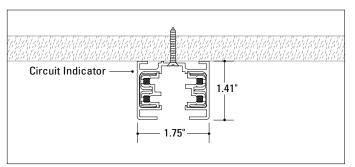


#### **SEE PAGE 78 FOR IMPORTANT INFORMATION REGARDING TITLE 24 AND ASHRAE 90.1 COMPLIANCE**

Maximum wattage and run length for single-phase Busway installation:

VOLTAGE	60 AMP BUSWAY	
	Watts	Run
12 VOLTS	720	26 FEET
120 VOLTS	7200	260 FEET
277 VOLTS	16620	595 FEET

Maximum 260' run per 60 Amp / 120 Volt feed assumes <5% voltage drop along an evenly distributed load.



#### **POWERFEEDS FOR SURFACE MOUNTED BUSWAY**

-			POWERFEEDS FOR	J	AOL IV	10014	ILD BOOWAI
		Item		Circui	its	Finish	
		☐ AR60PFS	End Feed (Top)	□1	1 Circuit	□ WH	White
	<b>  </b> ↓		for Surface Mounting	<b>□</b> 2	2 Circuit	□ вк	Black
						□ IS	Industrial Silver
	12.00"——					□ PT	Custom Finish
-		D ADCOLLS	End Food (End)		1 Circuit		\\/hi+a
		☐ AR60EFS	End Feed (End) for Surface Mounting		1 Circuit		
_			Tor Surface Mounting	□ 2	2 Circuit		Black
J.S.I	12.50"——						Industrial Silver
ater						□ PT	Custom Finish
U.S. Patent Number: 6,517,363		□ AR60CFS	Center Feed (Top)	<b>1</b>	1 Circuit	□ WH	White
ıber:	<b> </b>		for Surface Mounting	_ 2	2 Circuit	□ BK	Black
6,517			_		_ 000		Industrial Silver
363	12.00″——					□ PT	Custom Finish
-							Cuotom i mion
		☐ AR60LFIS	'L' Feed - Surface Mount	<b>□</b> 1	1 Circuit	□ WH	White
	∭ SIDE TOP		Internal Circuit Indicator	<b>□ 2</b>	2 Circuit	□ BK	Black
							Industrial Silver
	-6.00°    6.00° 6.88°	□ AR60LFES	'L' Feed - Surface Mount			□ PT	Custom Finish
	├─ 6.88 <b>″</b> ─│		External Circuit Indicator				
	Internal External Circuit Indicator						

#### **CONNECTORS FOR SURFACE MOUNTED BUSWAY**

DINNECTORS FOR S	ONFACE IV	IOUNTED BUSWAY				
	Item		Circuit	:S	Finish	
6.00" 6.88"  Internal Circuit Indicator	□ AR60LES	'L' Connector - Surface Mount Internal Circuit Indicator 'L' Connector - Surface Mount External Circuit Indicator	□ 1 □ 2	1 Circuit 2 Circuit	□ WH □ BK □ IS □ PT	White Black Industrial Silver Custom Finish
External Left External Right  Internal Left Internal Right	□ AR60TIRS □ AR60TILS □ AR60TERS □ AR60TELS	'T' Connector - Surface Mount Internal Circuit Indicator Right  'T' Connector - Surface Mount Internal Circuit Indicator Left  'T' Connector - Surface Mount External Circuit Indicator Right  'T' Connector - Surface Mount External Circuit Indicator Left	□ 1 □ 2	1 Circuit 2 Circuit	□ WH □ BK □ IS □ PT	White Black Industrial Silver Custom Finish
6.00"	□ AR60XS	'X' Connector - Surface Mount	□ 1 □ 2	1 Circuit 2 Circuit	□ WH □ BK □ IS □ PT	White Black Industrial Silver Custom Finish
	□ AR60BC	Bus Connector (Connects two live busway ends)	□ 1 □ 2	1 Circuit 2 Circuit	□ WH □ BK □ IS	White Black Industrial Silver
ONOPOINT CANOR	Υ					
rface Mount	Item		Voltag	е	Finish	
I Pay by atl	hore AR	R60MPS12 Mononoint Canony	□ 120		□ WH	White

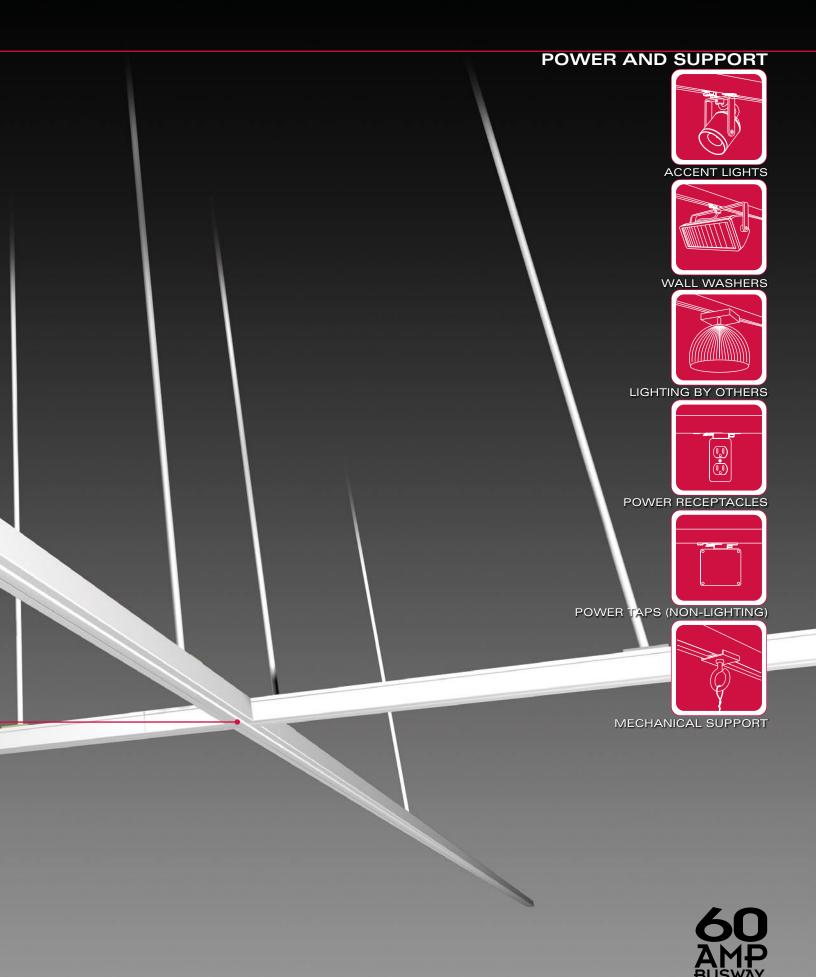
Surface Mount	ltem		Voltage	Finish	
J-Box by others 2.17" 9.53" 5.19"	□ AR60MPS12	2 Monopoint Canopy Surface Mount with Integral Low Voltage Electronic Transformer. 75W max.	□ 120 □ 277 (one circuit only)	□ WH □ BK □ IS □ PT	White Black Industrial Silver Custom Finish
9.00"	□ AR60MPS	Monopoint Canopy Surface Mount for Remote Transformer or 120V or 277V direct wire	□ 12 □ 120 □ 277 (one circuit only)		

Other monopoint canopy designs are available. See page 22 for Recessed w/ Trim or page 28 for Recessed Trimless.

	ACCESSORIES FOR SUR	FACE N	<u> </u>	ITED BUSWAY
ltem			Finish	
□ AR60ECS	End Cap w/ Set Screw		□ WH □ BK □ IS □ PT	White Black Industrial Silver Custom Finish
□ AR60CS	Closure Strip - 96" Length - Field Cuttabl (Covers open/unused busway slot)	е	□ WH □ BK □ IS	White Black Industrial Silver
□ AR60HB	Hanger Bolt Attachment Non-electrical device for suspension of accessories from the Busway.		□ WH □ BK □ IS □ PT	White Black Industrial Silver Custom Finish
□ AR60STC	T-Bar Ceiling Mounting Clip			
la o o o		Valtana	Finish	
ltem  □ AR60RC □ AR60RCTL	3 Prong Receptacle Box (120V only) Twist-Lock Receptacle Box	Voltage ☐ 120 ☐ 277	Finish  WH BK	White Black

Item		Voltage	Finish	
□ AR60RC □ AR60RCTL	3 Prong Receptacle Box (120V only) Twist-Lock Receptacle Box 15 Amp fused receptacle in J-Box with Busway adapter.	□ 120 □ 277	□ WH □ BK □ IS □ PT	
□ AR60FA	Fixture/Pendant Adapter Busway adapter to accommodate fixtures by others. Fused 15 Amp Max.	□ 12 □ 120 □ 277	□ WH □ BK □ IS	White Black Industrial Silver
□ AR60JB	J-Box Powertap Busway adapter with attached j-box to provide power for non-lighting equipment. Fused 15 Amp Max.	□ 12 □ 120 □ 277	□ WH □ BK □ IS □ PT	White Black Industrial Silver Custom Finish

# **SUSPENSION MOUNTED 60 AMP BUSWAY** SUSPENSION METHODS INCLUDE CABLE, STEM OR THREADED ROD CLOSURE STRIP COVERS UNUSED SLOT OPENING FOR A CLEAN LOOK COMPATIBLE WITH ALL PROFILE SERIES FIXTURES A FULL SELECTION OF FITTINGS FOR RETURNS OR INTERSECTIONS IN THE BUSWAY RUN



# **SUSPENSION MOUNT 60 AMP BUSWAY**

#### **BUSWAY SECTIONS FOR SUSPENDED MOUNTING**

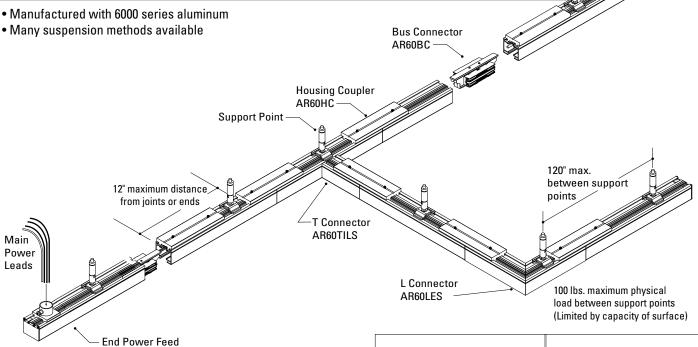
Item	Busway Length	Voltage / Circ	uits	Finish	
□ AR60S 60 Amp Busway Section Suspended Mounting	□ Specify Length  (from 1 to 20 feet in 6" increments)	Voltage / Circ	1 Circuit / 12 Volt 1 Circuit / 120 Volt 1 Circuit / 277 Volt 2 Circuit / 12 Volt + 12 Volt 2 Circuit / 12 Volt + 120 Volt 2 Circuit / 12 Volt + 277 Volt	□ WH □ BK □ IS □ PT	
		□ 2-120-120 □ 2-120-277	2 Circuit / 120 Volt + 277 Volt 2 Circuit / 120 Volt + 277 Volt 2 Circuit / 120 Volt + 277 Volt 2 Circuit / 277 Volt + 277 Volt		

Ordering Example: AR60S - 20 - 2-12-277 - IS

Description: 60 Amp Busway Section - Suspended Mounting - 20 foot length - 2 Circuit (12 Volt + 277 Volt) - Industrial Silver Finish

60 Amp Busway is rated at 300 volts maximum per circuit. Housing serves as 100% ground. Complies with U.L. "Finger Safe" standard.





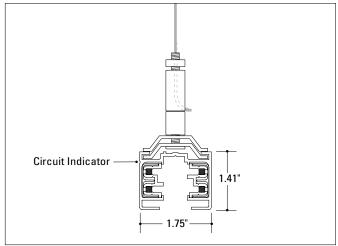
#### **SEE PAGE 78 FOR IMPORTANT INFORMATION REGARDING TITLE 24 AND ASHRAE 90.1 COMPLIANCE**

Maximum wattage and run length for single-phase Busway installation:

AR60PFS

VOLTAGE	60 AMP BUSWAY	
	Watts	Run
12 VOLTS	720	26 FEET
120 VOLTS	7200	260 FEET
277 VOLTS	16620	595 FEET

Maximum 260' run per 60 Amp / 120 Volt feed assumes <5% voltage drop along an evenly distributed load.



End Cap AR60ECS

# **SUSPENSION MOUNT 60 AMP BUSWAY**

# MOUNTING HARDWARE FOR SUSPENSION MOUNTED BUSWAY

	VIOUNTING	HARDWARE FOR SU	SPENSION N	IOUN	TED BUSWAY
	Item			Finish	
	□ AR60CB	Cable Suspension Kit Includes adjustable Cable Lock and 36" of Custom cable lengths available.	f suspension cable.	□ WH □ BK □ IS □ PT	White Black Industrial Silver Custom Finish
	□ AR60TH	Threaded Coupler For accepting 1/4 - 20 threaded rod or eye threaded rod by others.	□ WH □ BK □ IS □ PT	White Black Industrial Silver Custom Finish	
	□ AR60SM	Stem Suspension Coupler For accepting 1/8" NPT pipe stem. Ceiling	□ WH □ BK □ IS □ PT	White Black Industrial Silver Custom Finish	
	□ AR60SCK	Includes stem and canopy for securing to junction box (custom lengths are available)	□ 12 12" Stem □ 18 18" Stem □ 24 24" Stem □ 36 36" Stem □ 48 48" Stem	□ WH □ BK □ IS □ PT	White Black Industrial Silver Custom Finish
	F	POWERFEEDS FOR SUS	SPENSION N	10UN	TED BUSWAY
	Item		Circuits	Finish	
12.00"	□ AR60PFS	End Feed (Top) for Suspension Mounting	□ 1 1 Circuit □ 2 2 Circuit	□ WH □ BK □ IS □ PT	
12.50"——	□ AR60EFS	End Feed (End) for Suspension Mounting	□ 1 1 Circuit □ 2 2 Circuit	□ WH □ BK □ IS □ PT	White Black Industrial Silver Custom Finish
	□ AR60CFS	Center Feed (Top) for Suspension Mounting	□ 1 1 Circuit □ 2 2 Circuit	□ WH □ BK □ IS	Black Industrial Silver
12.00"——				□ PT	Custom Finish

# **SUSPENSION MOUNTED 60 AMP BUSWAY**

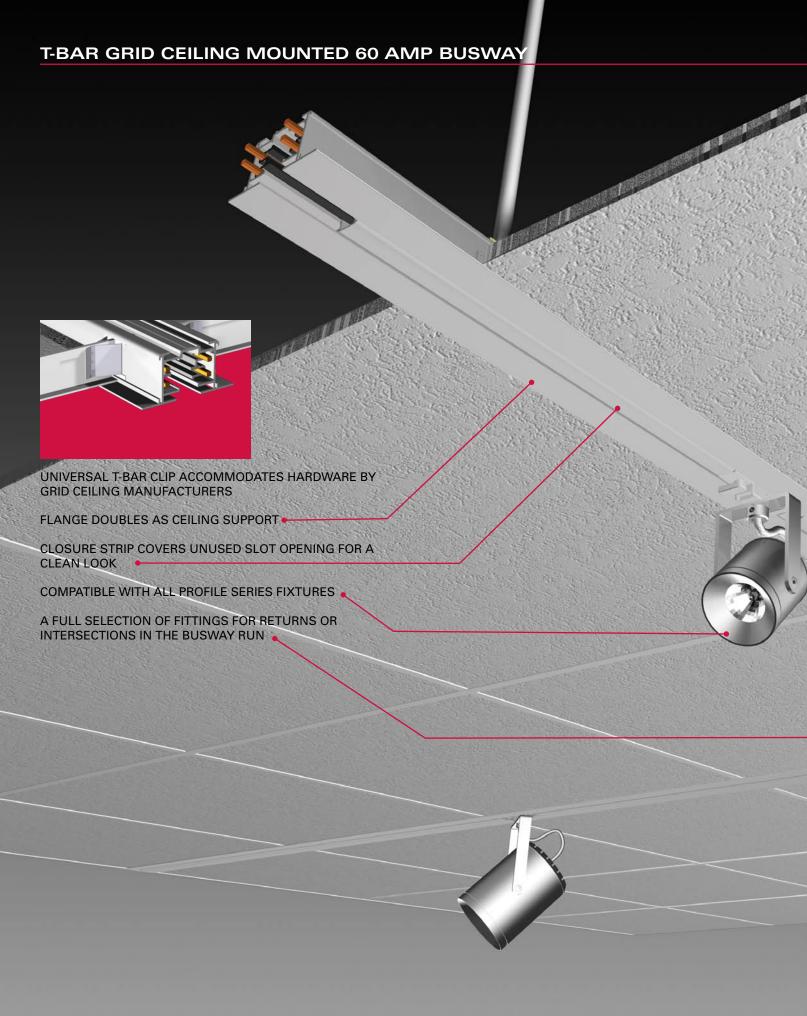
# **CONNECTORS FOR SUSPENSION MOUNTED BUSWAY**

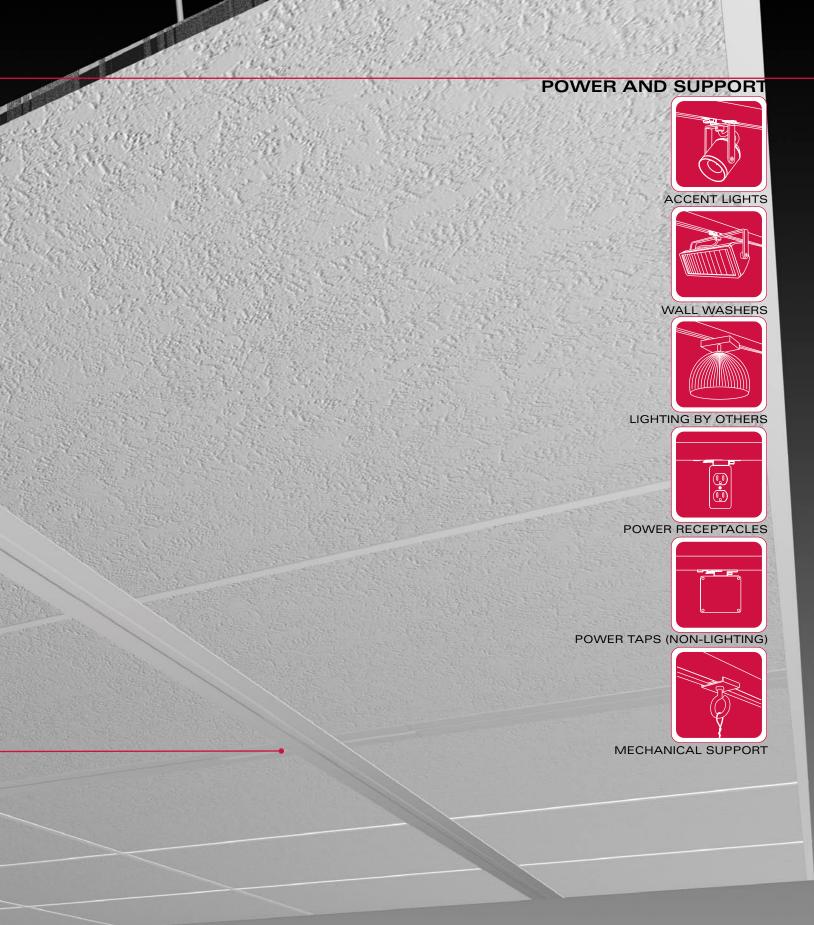
	Item		Circui	ts	Finish	
6.00" 6.88"  Internal External Circuit Indicator Indicator	□ AR60LIS □ AR60LES	'L' Connector - Suspension Mount Internal Circuit Indicator 'L' Connector - Suspension Mount External Circuit Indicator	□ 1 □ 2	1 Circuit 2 Circuit	□ WH □ BK □ IS □ PT	White Black Industrial Silver Custom Finish
External Left External Right  Internal Left Internal Right	□ AR60TIRS □ AR60TILS □ AR60TERS □ AR60TELS	'T' Connector - Suspension Mount Internal Circuit Indicator Right  'T' Connector - Suspension Mount Internal Circuit Indicator Left  'T' Connector - Suspension Mount External Circuit Indicator Right  'T' Connector - Suspension Mount External Circuit Indicator Left	□ 1 □ 2	1 Circuit 2 Circuit	□ WH □ BK □ IS □ PT	White Black Industrial Silver Custom Finish
6.00"	□ AR60XS	'X' Connector - Suspension Mount	□ 1 □ 2	1 Circuit 2 Circuit	□ WH □ BK □ IS □ PT	White Black Industrial Silver Custom Finish
	□ AR60BC	Bus Connector (Connects two live busway ends)	□ 1 □ 2	1 Circuit 2 Circuit	□ WH □ BK □ IS	White Black Industrial Silver

# **SUSPENSION MOUNTED 60 AMP BUSWAY**

# **ACCESSORIES FOR SUSPENSION MOUNTED BUSWAY**

	Item	CCESSORIES FOR SUSPEN		Finish	
	□ AR60ECS	End Cap w/ Set Screw		□ WH □ BK □ IS □ PT	White Black Industrial Silver Custom Finish
	□ AR60CS	Closure Strip - 96" Length - Field Cuttable (Covers open/unused busway slot)	)	□ WH □ BK □ IS	White Black Industrial Silver
	□ AR60HC	Housing Coupler (Provides joint support above busway)		□ WH □ BK □ IS □ PT	White Black Industrial Silver Custom Finish
5	□ AR60HB	Hanger Bolt Attachment Non-electrical device for suspension of accessories from the Busway.		□ WH □ BK □ IS □ PT	White Black Industrial Silver Custom Finish
	□ AR60GBT Grid Bracket "T" Connect (non-powered) Provides an inexpensive method for securing two busway sections together to form a "T" or "L" configured intersection.				White Black Industrial Silver Custom Finish
	□ AR60GBX	Grid Bracket "X" Connect (non-powered) Provides an inexpensive method for secuthree busway sections together to form a configured intersection.	ın "X"		
	□ AR60GU	Grid Bracket "Over/Under" Connect (non- Provides an inexpensive method for secu busway sections together on different pl form a "T" or "X" configured intersection	iring two anes to		
	Item		Voltage	Finish	
	□ AR60RC □ AR60RCTL	3 Prong Receptacle Box (120V only) Twist-Lock Receptacle Box 15 Amp fused receptacle in J-Box with Busway adapter.	□ 120 □ 277	□ WH □ BK □ IS □ PT	White Black Industrial Silver Custom Finish
	□ AR60FA	Fixture/Pendant Adapter Busway adapter to accommodate fix- tures by others. Fused 15 Amp Max.	□ 12 □ 120 □ 277	□ WH □ BK □ IS	White Black Industrial Silver
	□ AR60JB	J-Box Powertap Busway adapter with attached j-box to provide power for non-lighting equipment. Fused 15 Amp Max.	□ 12 □ 120 □ 277	□ WH □ BK □ IS □ PT	White Black Industrial Silver Custom Finish





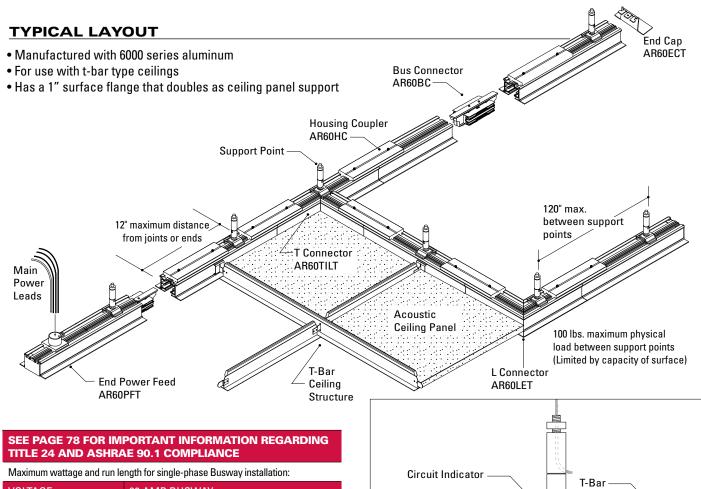


#### **BUSWAY SECTIONS FOR T-BAR CEILING MOUNTING**

Item	Busway Length	Voltage / Circ	cuits	Finish	
□ AR60T 60 Amp Busway Section for T-Bar Mounting	☐ Specify Length  (from 1 to 20 feet in 6" increments)	□ 1-12 □ 1-120 □ 1-277 □ 2-12-12 □ 2-12-120 □ 2-12-277 □ 2-120-120 □ 2-120-277	1 Circuit / 12 Volt 1 Circuit / 120 Volt 1 Circuit / 277 Volt 2 Circuit / 12 Volt + 12 Volt 2 Circuit / 12 Volt + 120 Volt 2 Circuit / 12 Volt + 277 Volt 2 Circuit / 120 Volt + 277 Volt 2 Circuit / 120 Volt + 277 Volt 2 Circuit / 120 Volt + 277 Volt 2 Circuit / 277 Volt + 277 Volt	UWH BK IS PT	White Black Industrial Silver Custom Finish (please specify)

Ordering Example: AR60T - 20 - 2-12-277 - IS

Description: 60 Amp Busway Section for T-Bar Mounting - 20 foot length - 2 Circuit (12 Volt + 277 Volt) - Industrial Silver Finish 60 Amp Busway is rated at 300 volts maximum per circuit. Housing serves as 100% ground. Complies with U.L. "Finger Safe" standard.



VOLTAGE	60 AMP BUSWAY	
	Watts	Run
12 VOLTS	720	26 FEET
120 VOLTS	7200	260 FEET
277 VOLTS	16620	595 FEET

Maximum 260' run per 60 Amp / 120 Volt feed assumes <5% voltage drop along an evenly distributed load.



1" Ceiling Flange

Ceiling Tile

1.41"

1.00"

3.00"

# **MOUNTING HARDWARE FOR T-BAR CEILING MOUNTED BUSWAY**

	Item			Finish	
	□ AR60CB	Cable Suspension Kit Includes adjustable Cable Lock and 36" of Custom cable lengths available.	suspension cable.	□ WH □ BK □ IS □ PT	White Black Industrial Silver Custom Finish
	□ AR60TH	Threaded Coupler For accepting 1/4 - 20 threaded rod or eyelt threaded rod by others.	□ WH □ BK □ IS □ PT	White Black Industrial Silver Custom Finish	
	□ AR60SM	Stem Suspension Coupler For accepting 1/8" NPT pipe stem. Ceiling (		White Black Industrial Silver Custom Finish	
	□ AR60TBC	T-Bar Attachment Clip Universal clip secures most types of T-Bar ceiling hardware to busway lengths. Two clips per foot are supplied with busway lengths.			
	PO	WERFEEDS FOR T-BAF	CEILING		TED BUSWAY
	Item		Circuits	Finish	
12.00″——	□ AR60PFT	End Feed (Top) for T-Bar Mounting	□ 1 1 Circo □ 2 2 Circo		
—————————————————————————————————————	□ AR60EFT	End Feed (End) for T-Bar Mounting	□ 1 1 Circu □ 2 2 Circu		White Black Industrial Silver Custom Finish
12.00"——	□ AR60CFT	Center Feed (Top) for T-Bar Mounting	□ 1 1 Circu □ 2 2 Circu		White Black Industrial Silver Custom Finish
SIDE TOP  -6.00" -6.88" -6.88" -6.88" -6.10" -6.00" -6.10"	□ AR60LFIT □ AR60LFET	'L' Feed - T-Bar Mount Internal Circuit Indicator 'L' Feed - T-Bar Mount External Circuit Indicator	□ 1 1 Circu □ 2 2 Circu		White Black Industrial Silver Custom Finish





#### **CONNECTORS FOR T-BAR CEILING MOUNTED BUSWAY**

	Item		Circui	ts	Finish		
6.00" 6.88"    Internal Circuit Circuit	□ AR60LIT □ AR60LET	'L' Connector - T-Bar Mount Internal Circuit Indicator 'L' Connector - T-Bar Mount External Circuit Indicator	□ 1 □ 2	1 Circuit 2 Circuit			
External Left Internal Left Internal Right Internal Right Internal Right	□ AR60TIRT □ AR60TILT □ AR60TERT □ AR60TELT	'T' Connector - T-Bar Mount Internal Circuit Indicator Right 'T' Connector - T-Bar Mount Internal Circuit Indicator Left 'T' Connector - T-Bar Mount External Circuit Indicator Right 'T' Connector - T-Bar Mount External Circuit Indicator Left	1 2	1 Circuit 2 Circuit	UWHBKUSS	White Black Industrial Silver Custom Finish	
6.00"	□ AR60XT	'X' Connector - T-Bar Mount	□ 1 □ 2	1 Circuit 2 Circuit	□ WH □ BK □ IS □ PT	White Black Industrial Silver Custom Finish	
	□ AR60BC	Bus Connector (Connects two live busway ends)	□ 1 □ 2	1 Circuit 2 Circuit		White Black Industrial Silver	
MONOPOINT CANOPY							
Recessed / Rectangular Trim  J-Box Included	Item  AR  3.61"	60MPT12 Monopoint Canopy Recessed w/ Trim with Integral Low Voltage Electronic Transformer. 75W max.	Voltag  120 277 (one cir		Finish  WH BK IS PT	White Black Industrial Silver Custom Finish	

Other monopoint canopy designs are available. See page 10 for Surface Mounted or page 28 for Recessed Trimless.

☐ AR60MPT

3.00"

**Monopoint Canopy** 

Recessed w/ Trim for

Remote Transformer or

120V or 277V direct wire

**12** 

**120** 

**277** 

(one circuit only)

U.S. Patent Number: 6,517,363

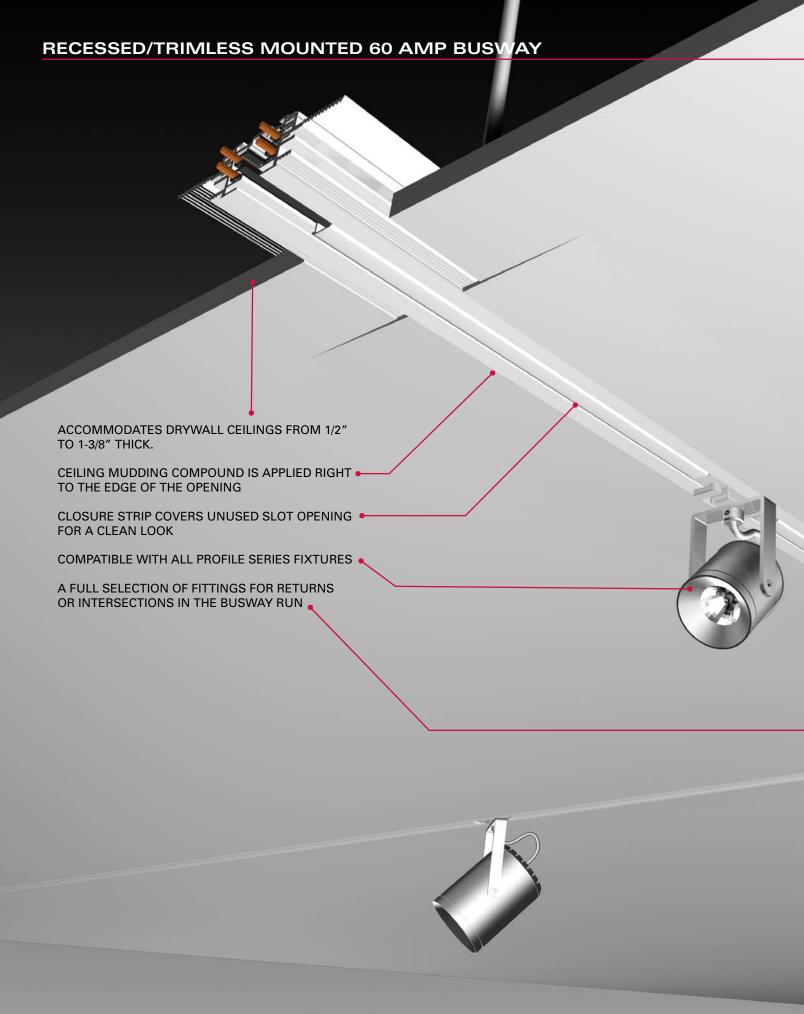
9.00"

11.09

Fixture sold

#### **ACCESSORIES FOR T-BAR MOUNTED BUSWAY**

	Item	ACCESSURIES FOR 1		Finish	TIE BOOMAT
	□ AR60ECT	End Cap w/ Set Screw		□ WH	White Black Industrial Silver Custom Finish
	□ AR60CS	Closure Strip - 96" Length - Field Cuttable (Covers open/unused busway slot)	)	□ WH □ BK □ IS	
	□ AR60HC	Housing Coupler (Provides joint support above busway)		□ WH □ BK □ IS □ PT	White Black Industrial Silver Custom Finish
8	□ AR60HB	Hanger Bolt Attachment Non-electrical device for suspension of accessories from the Busway.		□ WH □ BK □ IS □ PT	White Black Industrial Silver Custom Finish
	□ AR60GBT	Grid Bracket "T" Connect (non-powered) Provides an inexpensive method for securing two busway sections together to form a "T" or "L" configured intersection.		□ WH □ BK □ IS □ PT	
		Grid Bracket "X" Connect (non-powered) Provides an inexpensive method for securing three busway sections together to form an "X" configured intersection.			
	□ AR60GU	Grid Bracket "Over/Under" Connect (non- Provides an inexpensive method for secu busway sections together on different pla form a "T" or "X" configured intersection	iring two anes to		
	Item		Voltage	Finish	
	□ AR60RC □ AR60RCTL	3 Prong Receptacle Box (120V only) Twist-Lock Receptacle Box 15 Amp fused receptacle in J-Box with Busway adapter.	□ 120 □ 277	□ WH □ BK □ IS □ PT	White Black Industrial Silver Custom Finish
	□ AR60FA	Fixture/Pendant Adapter Busway adapter to accommodate fix- tures by others. Fused 15 Amp Max.	□ 12 □ 120 □ 277	□ WH □ BK □ IS	White Black Industrial Silver
	□ AR60JB	J-Box Powertap Busway adapter with attached j-box to provide power for non-lighting equipment. Fused 15 Amp Max.	□ 12 □ 120 □ 277	□ WH □ BK □ IS □ PT	White Black Industrial Silver Custom Finish



# POWER AND SUPPORT



ACCENT LIGHTS



WALL WASHERS



LIGHTING BY OTHERS



POWER RECEPTACLES



POWER TAPS (NON-LIGHTING)



MECHANICAL SUPPORT

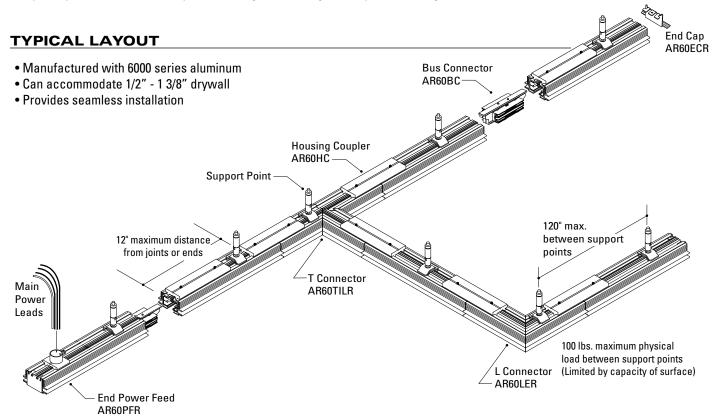


#### **BUSWAY SECTIONS FOR RECESSED/TRIMLESS MOUNTING**

Item	Busway Length	Voltage / Circ	uits	Finish	
□ AR60R 60 Amp Busway Section for Recessed Mounting	Grom 1 to 20 feet in 6" increments)	<b>2-120-277</b>	1 Circuit / 12 Volt 1 Circuit / 120 Volt 1 Circuit / 277 Volt 2 Circuit / 12 Volt + 12 Volt 2 Circuit / 12 Volt + 120 Volt 2 Circuit / 12 Volt + 277 Volt 2 Circuit / 120 Volt + 120 Volt 2 Circuit / 120 Volt + 277 Volt 2 Circuit / 120 Volt + 277 Volt 2 Circuit / 120 Volt + 277 Volt	□ WH □ BK □ IS □ PT	

Ordering Example: AR60R - 20 - 2-12-277 - IS

**Description:** 60 Amp Busway Section for Recessed Mounting - 20 foot length - 2 Circuit (12 Volt + 277 Volt) - Industrial Silver Finish 60 Amp Busway is rated at 300 volts maximum per circuit. Housing serves as 100% ground. Complies with U.L. "Finger Safe" standard.

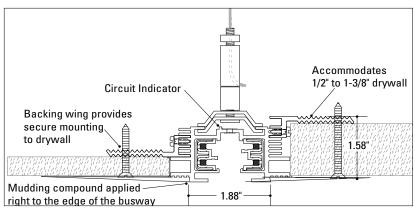


# SEE PAGE 78 FOR IMPORTANT INFORMATION REGARDING TITLE 24 AND ASHRAE 90.1 COMPLIANCE

Maximum wattage and run length for single-phase Busway installation:

VOLTAGE	60 AMP BUSWAY				
	Watts	Run			
12 VOLTS	720	26 FEET			
120 VOLTS	7200	260 FEET			
277 VOLTS	16620	595 FEET			

Maximum 260' run per 60 Amp / 120 Volt feed assumes <5% voltage drop along an evenly distributed load.



# **MOUNTING HARDWARE FOR RECESSED/TRIMLESS MOUNTED BUSWAY**

Item		Finish	
□ AR60CB	Cable Suspension Kit Includes adjustable Cable Lock and 36" of suspension cable. Custom cable lengths available.	□ WH □ BK □ IS □ PT	White Black Industrial Silver Custom Finish
□ AR60TH	Threaded Coupler For accepting 1/4 - 20 threaded rod or eyebolts. Eyebolts and threaded rod by others.	□ WH □ BK □ IS □ PT	White Black Industrial Silver Custom Finish
□ AR60SM	Stem Suspension Coupler For accepting 1/8" NPT pipe stem. Above ceiling connection by others.	□ WH □ BK □ IS □ PT	White Black Industrial Silver Custom Finish

#### POWERFEEDS FOR RECESSED/TRIMLESS MOUNTED BUSWAY

POWERFEEDS FOR RECESSED/TRIMLESS MOUNTED BUSWAY					
	Item		Circuits	Finish	
12.00"——	□ AR60PFR	End Feed (Top) for Recessed Mounting	□ 1 1 Circuit □ 2 2 Circuit	<ul><li>□ WH White</li><li>□ BK Black</li><li>□ IS Industrial Silver</li><li>□ PT Custom Finish</li></ul>	
—————————————————————————————————————	□ AR60EFR	End Feed (End) for Recessed Mounting	□ 1 1 Circuit □ 2 2 Circuit	<ul><li>□ WH White</li><li>□ BK Black</li><li>□ IS Industrial Silver</li><li>□ PT Custom Finish</li></ul>	
12.00"——	□ AR60CFR	Center Feed (Top) for Recessed Mounting	□ 1 1 Circuit □ 2 2 Circuit	<ul><li>□ WH White</li><li>□ BK Black</li><li>□ IS Industrial Silver</li><li>□ PT Custom Finish</li></ul>	
SIDE TOP  6.00" 6.88  6.88" External Circuit Vi Indicator	□ AR60LFIR □ AR60LFER	'L' Feed - Recessed Mount Internal Circuit Indicator 'L' Feed - Recessed Mount External Circuit Indicator	□ 1 1 Circuit □ 2 2 Circuit	□ WH White □ BK Black □ IS Industrial Silver □ PT Custom Finish	



#### **CONNECTORS FOR RECESSED/TRIMLESS MOUNTED BUSWAY**

ONNECTORS FOR F	RECESSED/	TRIMLESS MOUNTED E	3U3V	VAY		
	Item		Circui	ts	Finish	
6.00" 6.88"    Internal   External   Circuit   Indicator   Indicat	□ AR60LIR □ AR60LER	'L' Connector - Recessed Mount Internal Circuit Indicator 'L' Connector - Recessed Mount External Circuit Indicator	□ 1 □ 2	1 Circuit 2 Circuit	□ WH □ BK □ IS □ PT	White Black Industrial Silver Custom Finish
6.00" 6.88"	□ AR60TIRR □ AR60TILR	'T' Connector - Recessed Mount Internal Circuit Indicator Right 'T' Connector - Recessed Mount Internal Circuit Indicator Left	□ 1 □ 2	1 Circuit 2 Circuit	□ WH □ BK □ IS □ PT	White Black Industrial Silver Custom Finish
External Left External Right	□ AR60TERR	'T' Connector - Recessed Mount External Circuit Indicator Right				
Internal Left Internal Right	□ AR60TELR	'T' Connector - Recessed Mount External Circuit Indicator Left				
6.00"	□ AR60XR	'X' Connector - Recessed Mount	□ 1 □ 2	1 Circuit 2 Circuit	□ WH □ BK □ IS □ PT	White Black Industrial Silver Custom Finish
	□ AR60BC	Bus Connector (Connects two live busway ends)	□ 1 □ 2	1 Circuit 2 Circuit	□ WH □ BK □ IS	White Black Industrial Silver
ONOPOINT CANOP	ΡΥ					
ecessed / Rectangular Trimle:	ss Item		Voltaç		Finish	
J-Box Included	□ AR6	60MPR12 Monopoint Canopy Recessed Trimless with	☐ 120 ☐ 277		□ WH	

MONO ONT OARO			
Recessed / Rectangular Trimless	Item	Voltage	Finish
J-Box Included  3.61"  Drywall Ceiling  Fixture sold separately	AR60MPR12 Monopoint Canopy Recessed Trimless with Integral Low Voltage Electronic Transformer. 75W max.  Accommodates drywall ceiling from 1/2" to 1 1/8" thick.	□ 120 □ 277 (one circuit only)	<ul><li>□ WH White</li><li>□ BK Black</li><li>□ IS Industrial Silver</li><li>□ PT Custom Finish</li></ul>
9.00"	AR60MPR Monopoint Canopy Recessed Trimless for Remote Transformer or 120V or 277V direct wire  Accommodates drywall ceiling from 1/2" to 1 1/8" thick.	☐ 12 ☐ 120 ☐ 277 (one circuit only)	

Other monopoint canopy designs are available. See page 10 for Surface Mounted or page 22 for Recessed w/ Trim.

#### **ACCESSORIES FOR RECESSED/TRIMLESS BUSWAY**

		ACCESSORIES FOR RECE	SSED/	rimi	LESS BUSWAY
	Item			Finish	
	□ AR60ECR	End Cap w/ Set Screw		□ WH □ BK □ IS □ PT	White Black Industrial Silver Custom Finish
	□ AR60CS	Closure Strip - 96" Length - Field Cuttable (Covers open/unused busway slot)	)	□ WH □ BK □ IS	White Black Industrial Silver
	□ AR60HC	Housing Coupler (Provides joint support above busway)		□ WH □ BK □ IS □ PT	
8	□ AR60HB	Hanger Bolt Attachment Non-electrical device for suspension of accessories from the Busway.		□ WH □ BK □ IS □ PT	
	Item		Voltage	Finish	
	□ AR60RC □ AR60RCTL	3 Prong Receptacle Box (120V only) Twist-Lock Receptacle Box 15 Amp fused receptacle in J-Box with Busway adapter.	□ 120 □ 277	□ WH □ BK □ IS □ PT	White Black Industrial Silver Custom Finish
	□ AR60FA	Fixture/Pendant Adapter Busway adapter to accommodate fix- tures by others. Fused 15 Amp Max.	□ 12 □ 120 □ 277	□ WH □ BK □ IS	White Black Industrial Silver
	□ AR60JB	J-Box Powertap Busway adapter with attached j-box to provide power for non-lighting equipment. Fused 15 Amp Max.	□ 12 □ 120 □ 277	□ WH □ BK □ IS □ PT	White Black Industrial Silver Custom Finish

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