

# POWER SUPPLIES SELECTION GUIDE

## DIMMING CAPABILITIES

**Primary Dimming** - AD series power supplies are designed for variable input voltage and are not dimmable from the primary load side.

**Secondary Dimming** - Secondary can be dimmed with use of electronic low voltage 12VDC or 24VDC dimmers or with 0-10V dimming modules such as the DIM-OT-1-5-D

## POWER SUPPLY ORDERING INFORMATION

CAT. NO.	APPLICATION	DIMMING	PRIMARY VOLTAGE	SECONDARY VOLTAGE	CIRCUIT BREAKERS	MAX. LOAD	CIRCUIT CAPACITY	DIMENSION
ADUL-300-5-5-12-D	INDOOR OR DAMP PROTECTED	PRIMARY N/A	85-264V AC	12V DC	5	180W	5A	10.00" W X 10.00" L X 4.00" D
ADUL-200-1-15-12-D					1	180W	15A	
ADUL-200-3-5-12-D					3	180W	5A	
ADUL-75-1-5-12-D					1	60W	5A	
ADUL-100-1-4-24-D				24V DC	1	96W	4A	
ADUL-300-3-4-24-D					3	288W	4A	
ADUL-300-1-12-24-D					1	288W	12A	

COVE LIGHTING	Covelum LED Standard	Covelum LED Outdoor	Platinum Cove
75W	●	●	●
100W			
200W	●	●	●
300W			

SPECIALTY	Starlight Panels LED
75W	●
100W	
200W	●
300W	

STRAND LTG	Twilight LED	Litesphere LED	Tivotape Static LED	Tivotape RGB	Tivotape Static HP	Arch Channel LS LED	Continulum	Continulum Outdoor	Illumiwall
75W	●	●	●	●		●		●	
100W					●		●		●
200W	●	●	●	●		●		●	
300W							●		●

TUBE LIGHTING	Illumiline LED	Illumiline 2020	360° LED Fastube	Tivalume LED Tube	TivoFlex	TivoFlute
75W	●	●	●	●		●
100W					●	
200W	●	●	●	●		●
300W					●	



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## DIMMING CAPABILITIES

**Primary Dimming** - AD series power supplies are designed for variable input voltage and are not dimmable from the primary load side.

**Secondary Dimming** - Secondary can be dimmed with use of electronic low voltage 12VDC or 24VDC dimmers or with 0-10V dimming modules such as the DIM-OT-1-5-D

## POWER SUPPLY ORDERING INFORMATION

CAT. NO.	APPLICATION	DIMMING	PRIMARY VOLTAGE	SECONDARY VOLTAGE	CIRCUIT BREAKERS	MAX. LOAD	CIRCUIT CAPACITY	DIMENSION
ADNM-300-5-5-12-D	OUTDOOR	PRIMARY N/A	85-264V AC	12V DC	5	288W	5A	12.00" W X 12.00" L X 4.25" D
ADNM-200-1-15-12-D					1	288W	15A	
ADNM-200-3-5-12-D					3	180W	5A	
ADNM-75-1-5-12-D					1	60W		
ADNM-300-3-4-24-D				24V DC	3	288W	4A	
ADNM-300-1-12-24-D					1	288W	12A	
ADNM-100-1-4-24-D					1	96W	4A	

STRAND LTG	Twilights LED	Litesphere LED	Tivotape Static HP	Continulum Outdoor
75W	●	●		●
100W			●	
200W	●	●		●
300W				

TUBE LIGHTING	Illumiline LED	Illumiline 2020	360° LED Fastube	TivoFlex
75W	●	●	●	
100W				●
200W	●	●	●	
300W				●



# POWER SUPPLIES SELECTION GUIDE

## DIMMING CAPABILITIES

**Primary Dimming** - JT series transformers are compatible with forward phase (leading-edge) magnetic low voltage dimmers and dimming control modules.

**Secondary Dimming** - Secondary can be dimmed with use of electronic low voltage 12VDC or 24VDC dimmers or with 0-10V dimming modules such as the DIM-OT-1-5-D

## POWER SUPPLY ORDERING INFORMATION

CAT. NO.	APPLICATION	DIMMING	PRIMARY VOLTAGE	SECONDARY VOLTAGE	CIRCUIT BREAKERS	MAX. LOAD	CIRCUIT CAPACITY	DIMENSION
JT-60-1-5-12-D JTH-60-1-5-12-D	INDOOR OR DAMP PROTECTED	PRIMARY Forward Phase low voltage dimmers and dimming modules	120V AC	12VDC	1	60W	5A	4.25" W X 8.50" L X 3.25" D
277V AC			4		240W	8.50" W X 16.00" L X 4.50" D		
JT-240-4-5-12-D JTH-240-4-5-12-D			120V AC	24VDC	1	100W	4A	4.25" W X 11.00" L X 4.00" D
JT-100-1-4-24-D			277V AC		3	300W		8.50" W X 16.00" L X 4.50" D
JT-300-3-4-24-D JTH-300-3-4-24-D			120V AC					

COVE LIGHTING	Covelum LED	Platinum Cove
60W	●	●
100W		
240W	●	●

SPECIALTY	Beacon Outdoor LED	Starlight Panels LED	Monogram Room
60W	●	●	●
100W			
240W	●	●	●

STRAND LIGHTING	Twilights LED	Litesphere LED	Tivotape Static LED	Tivotape RGB	Tivotape Static HP	Channel LS LED
60W	●	●	●	●		●
100W					●	
240W	●	●	●	●		●
300W					●	

TUBE LIGHTING	Illumiline LED	360° LED Fastube	Versiline LED Tube	Tivalume LED Tube	TivoFlex	TivoFlute
60W	●	●	●	●		●
100W					●	
240W	●	●	●	●		●
300W					●	

VENUE LIGHTING	Fantasma Rail / Seat / Wall	Soft Aisle	Monogram Floor / Seat	Beacon Seat	Usher Seat / Wall	Versiline Seat	Architectural Step	Softstep II
60W	●	●	●	●	●	●	●	●
100W								
240W	●	●	●	●	●	●	●	●



# POWER SUPPLIES SELECTION GUIDE

## DIMMING CAPABILITIES

**Primary Dimming** - QT series transformers are compatible with forward phase (leading-edge) magnetic low voltage dimmers and dimming control modules.

**Secondary Dimming** - Secondary can be dimmed with use of electronic low voltage 12VDC or 24VDC dimmers or with 0-10V dimming modules such as the DIM-OT-1-5-D

## POWER SUPPLY ORDERING INFORMATION

CAT. NO.	APPLICATION	DIMMING	PRIMARY VOLTAGE	SECONDARY VOLTAGE	CIRCUIT BREAKERS	MAX. LOAD	CIRCUIT CAPACITY	DIMENSION
QT-200-1-15-12-D QTH-200-1-15-12-D	INDOOR OR DAMP PROTECTED	PRIMARY Forward Phase low voltage dimmers and dimming modules	120V AC	12V DC	1	200W	15A	14.50" W X 8.00" L X 4.00" D
277V AC			2		400W			
120V AC			3		600W			
277V AC			24V AC	1	300W	12A		
277V AC				2	600W			
120V AC				4	1200W			
277V AC			24V DC	3	300W	4A		
277V AC				6	600W			
120V AC				6	600W			
277V AC								

COVE LIGHTING	Covelum LED	Covelum LED Outdoor
200W	●	●
300W		
400W	●	●
600W	●	●

TUBE LIGHTING	Incandescent Fastube	TivoFlex
200W		
300W	●	●
400W		
600W	●	●

STRAND LIGHTING	Twilight LED	Litesphere LED	Tivoflex Static HP	Channel LS LED	Continuum
60W	●				
150W	●				
200W		●		●	
300W	●		●		●
400W		●		●	
600W		●	●	●	●



# POWER SUPPLIES SELECTION GUIDE

## DIMMING CAPABILITIES

**Primary Dimming** - SC series transformers are compatible with forward phase (leading-edge) magnetic low voltage dimmers and dimming control modules.

**Secondary Dimming** - Secondary can be dimmed with use of electronic low voltage 12VDC or 24VDC dimmers or with 0-10V dimming modules such as the DIM-OT-1-5-D

## POWER SUPPLY ORDERING INFORMATION

CAT. NO.	APPLICATION	DIMMING	PRIMARY VOLTAGE	SECONDARY VOLTAGE	CIRCUIT BREAKERS	MAX. LOAD	CIRCUIT CAPACITY	DIMENSION		
SC-300-1-25-12-A SCH-300-1-25-12-A	INDOOR/ OUTDOOR	PRIMARY Forward Phase low voltage dimmers and dimming modules	120V AC 277V AC	12V AC	1	300W	25A	5.63"W x 5.25"H x 8.25"D		
SC-600-2-25-12-A SCH-600-2-25-12-A			120V AC 277V AC		2	600W	25A	5.63"W x 5.25"H x 10.25"D		
SC-1000-3-25-12-A SCH-1000-3-25-12-A			120V AC 277V AC		3	1000W	25A	5.63"W x 5.25"H x 10.25"D		
SC-300-1-12-24-A SCH-300-1-12-24-A					120V AC 277V AC	24V AC	1	300W	12A	5.63"W x 5.25"H x 8.25"D
SC-600-2-12-24-A SCH-600-2-12-24-A					120V AC 277V AC		2	600W	12A	5.63"W x 5.25"H x 10.25"D
SC-1000-3-12-24-A SCH-1000-3-12-24-A					120V AC 277V AC		3	1000W	12A	5.63"W x 5.25"H x 10.25"D
SC-1200-4-12-24-A					120V AC		4	1200W	12A	5.63"W x 5.25"H x 10.25"D

COVE LIGHTING	Covelum Xenon
300W	●
600W	●
1000W	●
1200W	●

SPECIALTY	Tivolites	TivoLED ML Series
300W	●	●
600W	●	●
1000W		●

STRAND LIGHTING	Litesphere Xenon	Channel LS Xenon	Channel MR Series	Channel CD Series
300W	●	●	●	●
600W	●	●	●	●
1000W	●	●	●	●
1200W				●



# POWER SUPPLIES SELECTION GUIDE

## DIMMING CAPABILITIES

**Primary Dimming** - SC series transformers are compatible with forward phase (leading-edge) magnetic low voltage dimmers and dimming control modules.

**Secondary Dimming** - Secondary can be dimmed with use of electronic low voltage 12VDC or 24VDC dimmers or with 0-10V dimming modules such as the DIM-OT-1-5-D

## POWER SUPPLY ORDERING INFORMATION

CAT. NO.	APPLICATION	DIMMING	PRIMARY VOLTAGE	SECONDARY VOLTAGE	CIRCUIT BREAKERS	MAX. LOAD	CIRCUIT CAPACITY	DIMENSION
SC-150-2-5-12-A	INDOOR/ OUTDOOR	PRIMARY Forward Phase low voltage dimmers and dimming modules	120V AC	12V AC	2	150W	5A	4.88" W X 4.63" L X 6.75" D
SC-250-4-5-12-A SCH-250-4-5-12-A			120V AC 277V AC		4	250W		4.88" W X 4.63" L X 6.75" D
SC-300-5-5-12-A SCH-300-5-5-12-A			120V AC 277V AC		5	300W	5A	4.88" W X 4.63" L X 6.75" D
SC-100-1-4-24-A			120V AC	24V AC	1	100W	4A	4.88"W x 4.63"H x 6.75"D
SC-300-3-4-24-A SCH-300-3-4-24-A			120V AC 277V AC		3	300W	4A	5.63"W x 5.25"H x 8.25"D
SC-500-5-4-24-A SCH-500-5-4-24-A			120V AC 277V AC		5	500W	4A	5.63"W x 5.25"H x 10.25"D

TUBE LIGHTING	Incandescent Fastube
100W	●
300W	●
500W	●

VENUE LIGHTING	Beacon Seat
150W	●
250W	●
300W	●

## DIMMING CAPABILITIES

**Primary Dimming** - HS series power supplies are designed for variable input voltage and are not dimmable from the primary load side.

**Secondary Dimming** - Secondary cannot be dimmed

## POWER SUPPLY ORDERING INFORMATION

CAT. NO.	APPLICATION	DIMMING	PRIMARY VOLTAGE	SECONDARY VOLTAGE	MAX. LOAD	CIRCUIT CAPACITY	DIMENSION
HS-20-1-1.5-12-D	INDOOR	PRIMARY	120-240V AC	12VDC	20W	1.67A	1.60" W X 3.80" L X 1.00" D
HS-40-1-3.3-12-D		N/A	120-240V AC		40W	3.3A	3.60" W X 2.75" L X 1.25" D

STRAND LIGHTING	Tivotape Static LED	Tivotape RGB
20W	●	●
40W	●	●

TUBE LIGHTING	Tivalume LED Tube
20W	●
40W	●

# POWER SUPPLIES SELECTION GUIDE

## DIMMING CAPABILITIES

**Primary Dimming** - MT series power supplies are compatible with reverse phase (trailing-edge) magnetic low voltage dimmers and dimming control modules.

**Secondary Dimming** - Secondary can be dimmed with use of electronic low voltage 12VDC or 24VDC dimmers or with 0-10V dimming modules such as the DIM-OT-1-5-D

## POWER SUPPLY ORDERING INFORMATION

CAT. NO.	APPLICATION	DIMMING	PRIMARY VOLTAGE	SECONDARY VOLTAGE	CIRCUIT BREAKERS	MAX. LOAD	CIRCUIT CAPACITY	DIMENSION
MT-60-1-5-12-D	INDOOR/OUTDOOR	PRIMARY N/A	100-240V AC	12V DC	1	60W	5A	4.25" W X 7.60" L X 4.00" D

CAT. NO.	APPLICATION	DIMMING	PRIMARY VOLTAGE	SECONDARY VOLTAGE	CIRCUIT BREAKERS	MAX. LOAD	CIRCUIT CAPACITY	DIMENSION
MT-100-1-4-24-D	INDOOR/OUTDOOR	PRIMARY N/A	100-240V AC 277V AC	24V DC	1	96W	4A	4.25" W X 12.32" L X 4.00" D

COVE LIGHTING	Platinum Cove
60W	●
100W	

STRAND LIGHTING	Twilight LED	Litesphere LED	Channel LS LED
60W	●	●	●
100W			

TUBE LIGHTING	Illumiline LED	Illumiline 2020	360° LED Fastube	TivoFlex	TivoFlute
60W	●	●	●		●
100W				●	

SPECIALTY	Starlight Panels LED
60W	●
100W	

# POWER SUPPLIES SELECTION GUIDE

## DIMMING CAPABILITIES

**Primary Dimming** - Plug-in type transformer, not recommended for dimming applications.

**Secondary Dimming** - Plug-in type transformer, not recommended for dimming applications.

## POWER SUPPLY ORDERING INFORMATION

CAT. NO.	APPLICATION	DIMMING	PRIMARY VOLTAGE	SECONDARY VOLTAGE	WATTAGE
TVL-25-1-2-12-D	INDOOR	PRIMARY N/A	120V AC	12VDC	25W Max.

\* Not for use with dimming installations.

