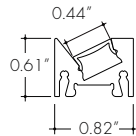## Features

- 24VDC Class 2 and IP68 rated for wet locations, fixtures made to order up to 144". Fixtures can be linked up to 37' depending on output
- Suitable for undercabinet, millwork, direct view, grazer, vanity, architectural reveals, accent lighting and surface mount applications
- Dot free even illumination with frosted lens and high color outputs.
- Average Life (L70): 50,000hrs

- Warm Dim follows the incandescent dimming curve and is compatible with MLV, ELV, and Incandescent dimmers.
- Tunable White allows individual control of CCT and output, can be paired with Vintage Dim power supply for warm dim effect
- Proprietary strong bond solder method handles up to 50 lbs of pull force on wire leads and connectors
- 5 Year warranty

Warm Dimming   Tunable White   IP68

0.44"
0.61"
0.82"

Finish Options (see page 3 for additional information)

Base	Silver Anodized		
Powder Coat	■ Black	■ Bronze	□ White
Premium	■ Matte Black	Warm Nickel	Aged Brass
	Polished Gold	Chrome	

RoHS Single Bin +/- 30 CCT
Declare.
DIM
TITLE 24 JA8 COMPLIANT
BAA & BABA
CE
MADE IN U.S.A
c(UL)us LISTED

Technical Information

TYPE	Warm Dim			Tunable White		
OUTPUT OPTIONS	WD51 (22K-38K)			TW51 (22K-40K)		
	SO	HO	VHO	SO	HO	VHO
Lumens Output (All On w/ Clear Lens)	108 lm/ft	228 lm/ft	325 lm/ft	187 lm/ft	228 lm/ft	315 lm/ft
Average Power Consumption (for a 4' section)	2.3 W/ft	4.7 W/ft	6.9 W/ft	4.4 W/ft	5.4 W/ft	7.6 W/ft
Efficacy	47 lm/W	49 lm/W	47 lm/W	43 lm/W	42 lm/W	41 lm/W
Max Run Length (in series)	37 ft	22 ft	15 ft	27.9 ft	22 ft	15 ft
Ambient Operating Temperature Range*	-13°F – 122°F (-25°C – 50°C)		-13°F – 95°F (-25°C – 35°C)	-13°F – 122°F (-25°C – 50°C)	-13°F – 113°F (-25°C – 45°C)	-13°F – 86°F (-25°C – 30°C)
Control/Dimming Protocol	0–10V, DALI, DALI2, MLV (Triac), ELV, Incandescent			0–10V, DMX, DALI-DT8		

*Ambient Operating Temperature Range to maintain L70 of 50k+ hours in normal mounting conditions for the fixture. Exceeding Ambient Operating Temperature Range may result in decreased life/output. Consult Technical Support for specific inquiries.

Warm Dim Wet (WD51)

CCT		Multiplier (ref. - 18K30K)	TM-30			
			CRI	R_f	R_g	R_9
22K30K	2200K	0.95	96	81	87	94
	3000K		98	96	100	96
22K35K	2200K	1.00	96	81	87	94
	3500K		98	96	101	99
22K38K	2200K	1.00	96	81	87	94
	3800K		98	96	102	93

Tunable White Wet (TW51)

CCT		TM-30			
		CRI	R_f	R_g	R_9
22K40K	2200K	96	81	87	94
	3000K	98	96	102	97
	4000K	95	93	100	86

Ordering Code

MODEL	LENGTH[1]	OUTPUT[2]	CCT	LENS	MOUNTING	FINISH[3]	FEED POSITION LEFT[5]	FEED POSITION RIGHT[5]

MKRAW - Myka Asymmetric Wet

12"–144" 3" increments
WD51SO - Standard
WD51HO - High
WD51VHO - Very High

22K30K - 2200K- 3000K
22K35K - 2200K- 3500K
22K38K - 2200K- 3800K

C - Clear Lens
F - Frosted Lens

CB - Concealed Bracket

BASE
SA - Silver Anodized

WIRE LEADS (72")
LWE - Wire End Feed
LWB - Wire Back Feed
LNPF - No Power Feed

WIRE LEADS (72")
RWE - Wire End Feed
RWB - Wire Back Feed
RNPF - No Power Feed

12"–144" 3" increments
TW51SO - Standard
TW51HO - High
TW51VHO - Very High

22K40K - 2200K- 4000K

POWDER COAT
BK - Black
BZ - Bronze
WH - White

PREMIUM
MBK - Matte Black
WN - Warm Nickel
AB - Aged Brass
PG - Polished Gold[4]
CH - Chrome[4]

QUICK CONNECTS (6")
LFE - Female Q/C, End Feed
LFB - Female Q/C, Back Feed
LNPF - No Power Feed

QUICK CONNECTS (6")
RFE - Female Q/C, End Feed
RFB - Female Q/C, Back Feed
RNPF - No Power Feed

1 - Custom lengths and increments are available, please consult Inside Sales with specific request.
2 - Warm Dim and Tunable White options can be used to comply with Title 24 JA8 at max brightness depending on Lens selection, see multiplier charts to calculate specific efficacy.
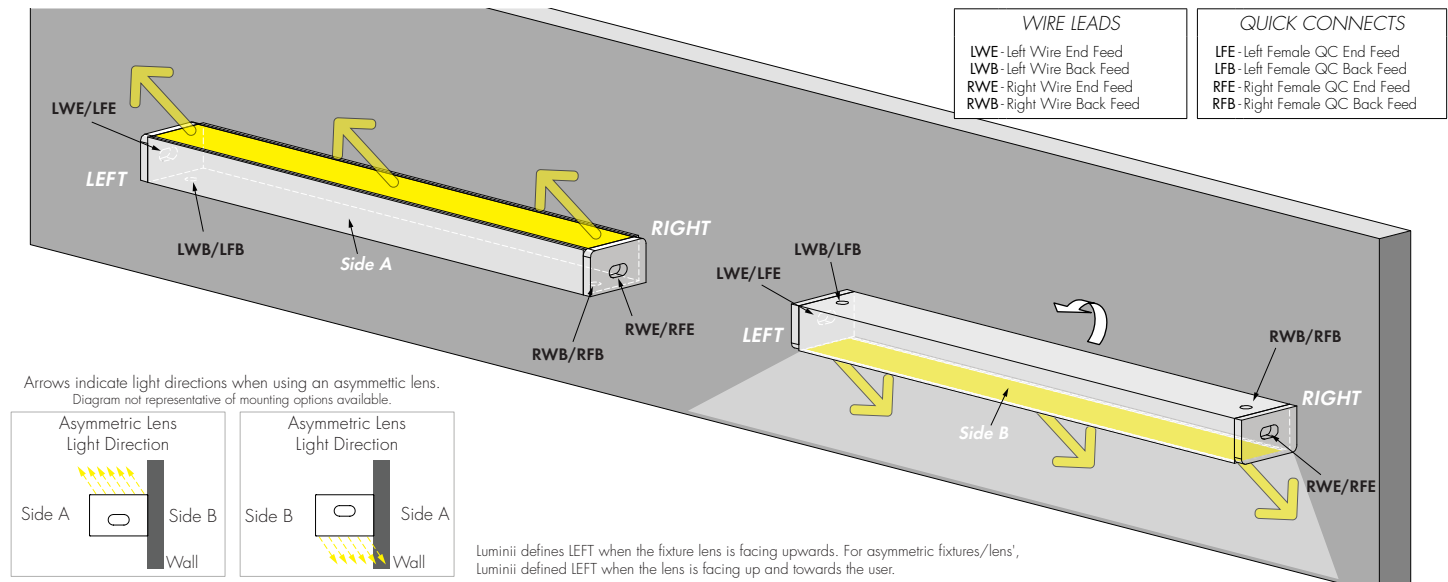3 - Non Base finishes may have extended lead times and price adders. Custom RALs are available, please consult Inside Sales with specific request.
4 - Polished Gold and Chrome finishes have a maximum fixture length of 96".
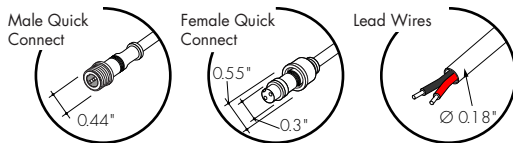5 - LNPF - RNPF is not a valid configuration option

Powerfeeds and Connectors
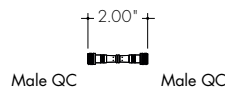
Power Feed Position Options and Orientation

WIRE LEADS	QUICK CONNECTS
LWE - Left Wire End Feed	**LFE** - Left Female QC End Feed
LWB - Left Wire Back Feed	**LFB** - Left Female QC Back Feed
RWE - Right Wire End Feed	**RFE** - Right Female QC End Feed
RWB - Right Wire Back Feed	**RFB** - Right Female QC Back Feed

LWE/LFE
LEFT
LWB/LFB
Side A
RWB/RFB
RWE/RFE
RIGHT

LWB/LFB
LWE/LFE
LEFT
Side B
RWB/RFB
RIGHT
RWE/RFE

Arrows indicate light directions when using an asymmetric lens.
Diagram not representative of mounting options available.

Asymmetric Lens
Light Direction
Side A | Side B
Wall

Asymmetric Lens
Light Direction
Side B | Side A
Wall

Luminii defines LEFT when the fixture lens is facing upwards. For asymmetric fixtures/lens',
Luminii defined LEFT when the lens is facing up and towards the user.

Linking and Extension Cable Options

For use with Warm Dim (WD51):

Male Quick Connect
0.44"

Female Quick Connect
0.55"
0.3"

Lead Wires
Ø 0.18"

WET-FMA-2-2
Female to Male Adapter, 2 pin
2.00"
Male QC   Male QC

WET-CON-LEAD-M-2-48
Male Wet Connector Cable, 2 pin, 48"
48.0"
Male QC
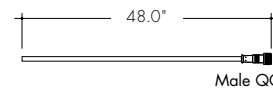
WET-CON-JC-F-M-2-48
Female/Male Wet Jumper Cable, 2 pin, 48"
48.0"
Female QC   Male QC

For use with Tunable White (TW51):

Male Quick Connect 3 Pin
0.75"
0.47"

Female Quick Connect 3 Pin
0.56"
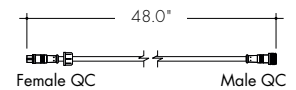
Lead Wires
Ø 0.21"
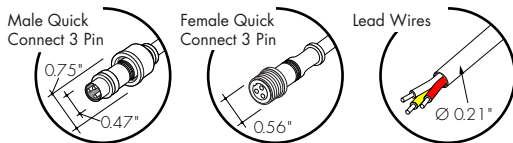
WET-MFA-3-2
Male to Female Adapter, 3 pin
2.00"
Female QC   Female QC
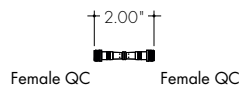
WET-CON-LEAD-F-3-48
Female Wet Connector Cable, 3 pin, 48"
48.0"
Female QC
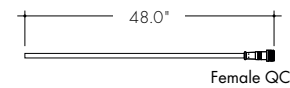
WET-CON-JC-M-F-3-48
Male/Female Wet Jumper Cable, 3 pin, 48"
48.0"
Male QC   Female QC

Sample Layout

WET-CON-LEAD-F-5-48
WET-CON-JC-M-F-5-48
Female QC
Female QC
WET-MFA-5-2
WET-CON-JC-M-F-5-48
Female QC

WET-CON-LEAD-F-5-48
WET-MFA-5-2
Female QC   Female QC
min 1.0" for 5 pin connector and
0.8" for 2/3/4 pin connectors
End feed shown

WET-MFA-5-2
Female QC   Female QC
WET-CON-LEAD-F-5-48
Back feed shown

Product Dimensions

0.44"
0.61"
0.82"

up to 144.0"

0.82"
0.61"
0.44"
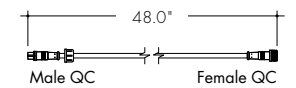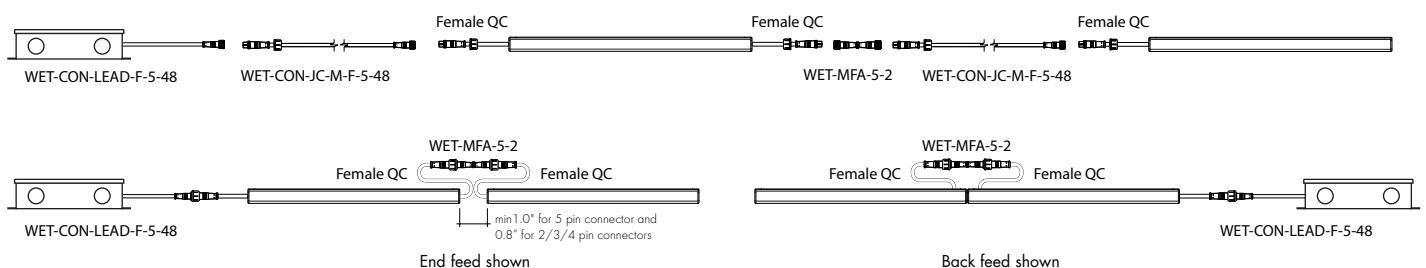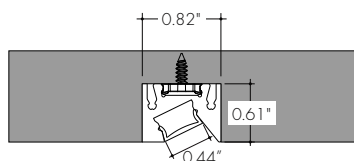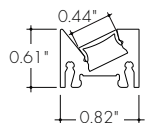
Frosted Lens
using Concealed
Mounting Bracket

Left End

Right End
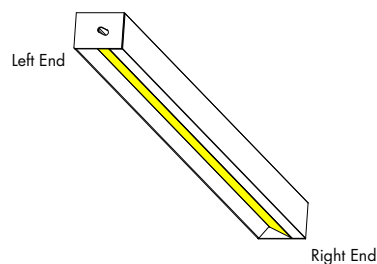
Finish Options

- Finish options are available in a wide variety, allowing for complete customization of style and aesthetic.
- Non Base finishes may have extended lead times and price adder.
- Polished Gold and Chrome finishes have a maximum fixture length of 96".
- Custom RALs are available, please consult Inside Sales with specific request.

Silver Anodized
Base

Black
Powder Coat

Bronze
Powder Coat

White
Powder Coat

Matte Black
Premium

Silver Anodized is a soft silver with a clear finish.

Black is a true deep black with a glossy finish.

Bronze is a rich, dark brown with a satin finish.
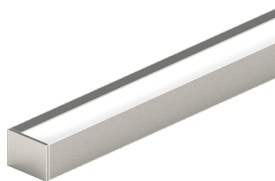
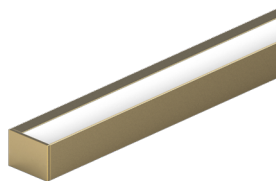White is a polar bright white and field paintable.

Matte Black is a dark, pitch-black with a soft flat finish.

Warm Nickel
Premium

Aged Brass
Premium

Polished Gold
Premium

Chrome
Premium
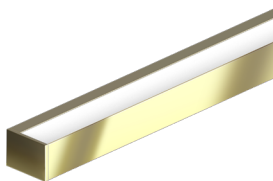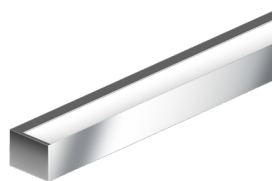
Warm Nickel is a soft, silvery smoke with warm tones and a satin finish.

Aged Brass is a deep brown shade with slightly golden undertones.

Polished Gold is bright and radiant for a brilliant finish.

Chrome is a highly reflective silver polish.

Light Transmission and Dotting

| Output Options	Lens/Accessory							
	Clear Lens				Frosted Lens			
Dimming Level	100%	50%	10%	1%	100%	50%	10%	1%
WD51SO	CD	CD	CD	CD	ND	SD	SD	SD
WD51HO	CD	CD	CD	CD	ND	SD	SD	SD
WD51VHO	CD	CD	CD	CD	ND	SD	SD	SD
TW51SO (All On)	CD	CD	CD	CD	ND	SD	SD	CD
TW51HO (All On)	CD	CD	CD	CD	ND	SD	SD	CD
TW51VHO (All On)	CD	CD	CD	CD	ND	SD	SD	CD
TW51SO (1 CH)	CD	CD	CD	CD	ND	SD	SD	CD
TW51HO (1 CH)	CD	CD	CD	CD	ND	SD	SD	CD
TW51VHO (1 CH)	CD	CD	CD	CD	ND	SD	SD	CD
Transmission Percentage	100%				57%			

CD - Clear Dotting

SD - Slight Dotting

ND - No Dotting
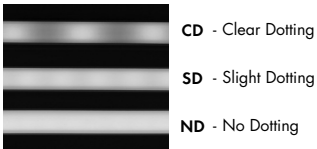
Use complete Dotting Chart Tool online for more dotting information

I'm also click-able

Accessory Options

LVSP-WET
Splice box: wet rated, low voltage, gray, IP66

2.6"
2.6"
2.2"
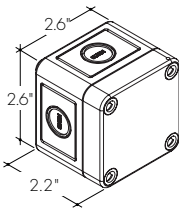
LVSP-WET-CM
Connector for splice box, low voltage for cable management, gray.

1.3"
0.87"
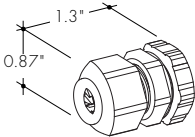
Power Consumption

Please visit the link/QR code below to access the Luminii Power Consumption Chart tool on our website.

There you will be able to select your fixture, ouput, and desired power feed to get a full power consumption table.

I'm also click-able

Desired Nominal Length: _____

Desired Output: _____

Desired CCT: _____

Voltage Drop Calculator

The below chart assumes nominal voltage of 24 Volts and a Voltage Drop Allowance of 3% through the wire

Wattage [W]	Maximum Wire Length From Power Supply to Start of Run [ft]						
	12 AWG	14 AWG	16 AWG	18 AWG	20 AWG	22 AWG	24 AWG
5	1088.2	684.4	430.3	270.6	170.2	107.1	67.3
10	544.1	342.2	215.1	135.3	85.1	53.5	33.7
15	362.7	228.1	143.4	90.2	56.7	35.7	22.4
20	272.0	171.1	107.6	67.7	42.6	26.8	16.8
25	217.6	136.9	86.1	54.1	34.0	21.4	13.5
30	181.4	114.1	71.7	45.1	28.4	17.8	11.2
35	155.5	97.8	61.5	38.7	24.3	15.3	9.6
40	136.0	85.5	53.8	33.8	21.3	13.4	8.4
45	120.9	76.0	47.8	30.1	18.9	11.9	7.5
50	108.8	68.4	43.0	27.1	17.0	10.7	6.7
55	98.9	62.2	39.1	24.6	15.5	9.7	6.1
60	90.7	57.0	35.9	22.6	14.2	8.9	5.6
65	83.7	52.6	33.1	20.8	13.1	8.2	5.2
70	77.7	48.9	30.7	19.3	12.2	7.6	4.8
75	72.5	45.6	28.7	18.0	11.3	7.1	4.5
80	68.0	42.8	26.9	16.9	10.6	6.7	4.2
85	64.0	40.3	25.3	15.9	10.0	6.3	4.0
90	60.5	38.0	23.9	15.0	9.5	5.9	3.7
96	56.7	35.6	22.4	14.1	8.9	5.6	3.5

Power Supplies

See fixture and power supply instructions & spec sheet for wiring information. Dimming possible in select models - view Luminii website for list of compatible dimmers.
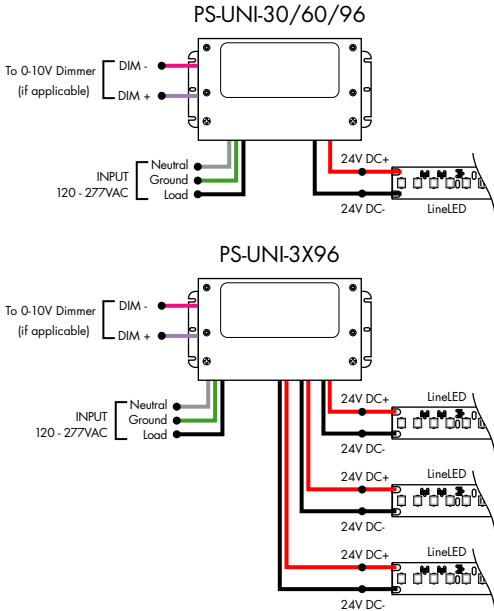
For use with Warm Dim

Ordering Code - Universal Dimming Power Supplies 0.1% 120VAC - 277VAC

MODEL	INPUT CONTROL	WATTAGE	OUTPUT

PS - Power Supply, 120-277VAC

UNI - 0-10V Dimming (0.1%), Phase Dimming (0.1%)

30 - 30 Watts
60 - 60 Watts
96 - 96 Watts
3x96 - 3x96 Watts

24 - 24 VDC

Compatibility: View a complete list of compatible dimmers on the PS-UNI product page.

0-10V - 0.1% dimming
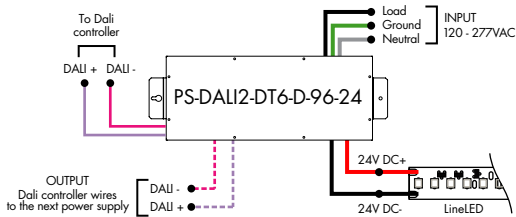**MLV/ELV/TRIAC** - 0.1% dimming, consult dimming compatibility chart

MODELS	PS-UNI-30W	PS-UNI-60W	PS-UNI-96W	PS-UNI-3X96W
Length	6.50″	7.40″	8.66″	11.85″
Width	3.73″	3.73″	3.73″	4.32″
Depth	1.61″	1.61″	1.61″	1.81″

PS-UNI-30/60/96

To 0-10V Dimmer (if applicable)
DIM -
DIM +
INPUT 120 - 277VAC
Neutral
Ground
Load
24V DC+
24V DC-
LineLED

PS-UNI-3X96

To 0-10V Dimmer (if applicable)
DIM -
DIM +
INPUT 120 - 277VAC
Neutral
Ground
Load
24V DC+ LineLED
24V DC-
24V DC+ LineLED
24V DC-
24V DC+ LineLED
24V DC-

Ordering Code - DALI 2 Dimming Power Supplies 0.1% 120VAC - 277VAC

MODEL	INPUT CONTROL	ENVIRONMENT	WATTAGE	OUTPUT

PS - Power Supply, 120-277VAC

DALI2-DT6 - DALI2 DT6 (0.1%)

D - Dry

96 - 96 Watts

24 - 24 VDC

Model	96W
Length	14.40"
Width	5.20"
Depth	2.60"

To Dali controller
DALI + DALI -
PS-DALI2-DT6-D-96-24
Load
Ground
Neutral
INPUT 120 - 277VAC
OUTPUT Dali controller wires to the next power supply
DALI -
DALI +
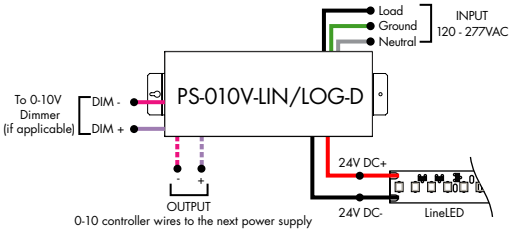24V DC+
24V DC-
LineLED

Power Supplies

See fixture and power supply instructions & spec sheet for wiring information. Dimming possible in select models - view Luminii website for list of compatible dimmers.
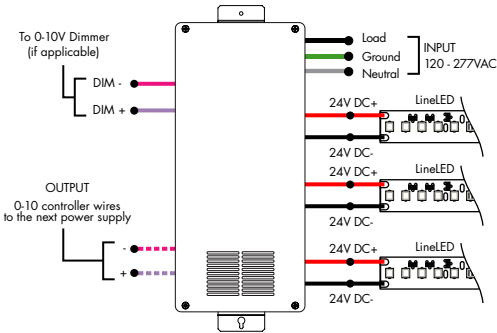
For use with Warm Dim

Ordering Code - 0-10V Dimming Power Supplies 0.1% 120VAC - 277VAC

MODEL	INPUT CONTROL	ENVIRONMENT	WATTAGE	OUTPUT

PS - Power Supply, 120-277VAC

010V-LIN - 0-10V Dimming (0.1%), Linear
010V-LOG - 0-10V Dimming (0.1%), Logarithmic

D - Dry

96 - 96 Watts
3x96 - 3x96 Watts

24 - 24 VDC

MODELS	96W	3X96
Length	14.40"	15.00"
Width	5.20"	6.62"
Depth	2.60"	4.45"

Ordering Code - Athena 0-10V LED Driver

MODEL	INPUT CONTROL	ENVIRONMENT	WATTAGE	OUTPUT	FEATURE

PS - Power Supply, 120-277VAC

010V-LIN - 0-10V Dimming (0.1%), Linear
010V-LOG - 0-10V Dimming (0.1%), Logarithmic

D - Dry

96 - 96 Watts

24 - 24 VDC

AWNR - Athena

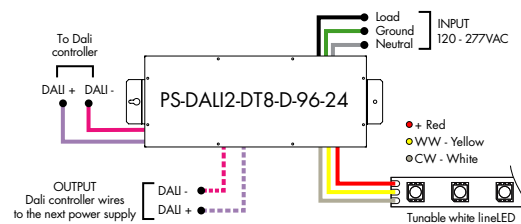| MODELS	96W
Length	14.40"
Width	5.20"
Depth	2.60"

Power Supplies

See fixture and power supply instructions & spec sheet for wiring information. Dimming possible in select models - view Luminii website for list of compatible dimmers.

For use with Tunable White

Ordering Code - DALI2 Dimming Power Supplies 0.1% 120VAC - 277VAC

MODEL	INPUT CONTROL	ENVIRONMENT	WATTAGE	OUTPUT
PS - Power Supply, 120-277VAC	DALI2-DT8 - DALI DT8 Tunable White (0.1%)	D - Dry	96 - 96 Watts	24 - 24 VDC

MODELS	96W
Length	14.40"
Width	5.20"
Depth	2.60"

PS-DALI2-DT8-D-96-24

Ordering Code - Athena DALI2 Dimming Power Supplies 0.1% 120VAC - 277VAC

MODEL	INPUT CONTROL	ENVIRONMENT	WATTAGE	OUTPUT	FEATURE
PS - Power Supply, 120-277VAC	DALI2-DT8 - DALI DT8 Tunable White (0.1%)	D - Dry	96 - 96 Watts	24 - 24 VDC	AWNR - Athena

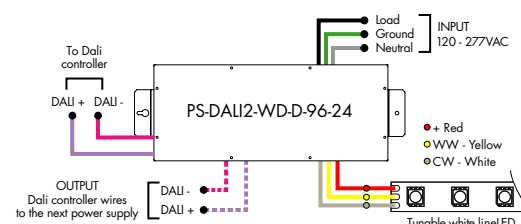| MODELS	96W
Length	14.40"
Width	5.20"
Depth	2.60"

PS-DALI2-DT8-D-96-24-AWNR
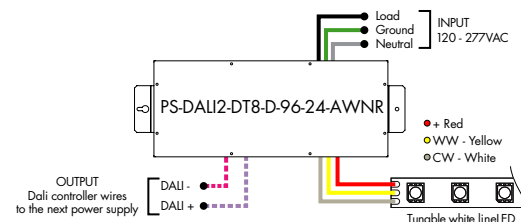
Ordering Code - DALI2 Dimming Power Supplies 0.1% 120VAC - 277VAC - for Dim-to-Warm functionality with Tunable White Output

MODEL	INPUT CONTROL	ENVIRONMENT	WATTAGE	OUTPUT
PS - Power Supply, 120-277VAC	DALI2-WD - DALI2 DT6 Warm Dim (0.1%)	D - Dry	96 - 96 Watts	24 - 24 VDC

MODELS	96W
Length	14.40"
Width	5.20"
Depth	2.60"

PS-DALI2-WD-D-96-24

Ordering Code - DMX Dimming Power Supplies 0.1% 120VAC - 277VAC

MODEL	INPUT CONTROL	ENVIRONMENT	WATTAGE	OUTPUT
PS - Power Supply, 120-277VAC	DMX - DMX (0.1%)	D - Dry	96 - 96 Watts / 3X96 - 3X96 Watts	24 - 24 VDC

MODELS	96W	3X96
Length	14.40"	15.00"
Width	5.20"	6.62"
Depth	2.60"	4.56"

PS-DMX-D-3X96-24

PS-DMX-D-96-24
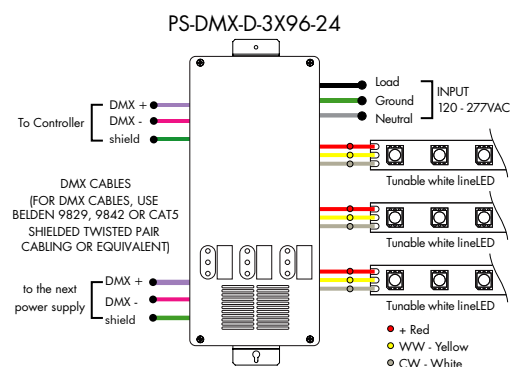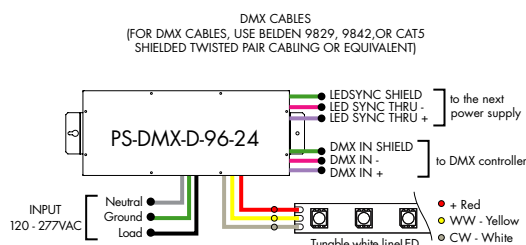
Power Supplies

See fixture and power supply instructions & spec sheet for wiring information. Dimming possible in select models - view Luminii website for list of compatible dimmers.
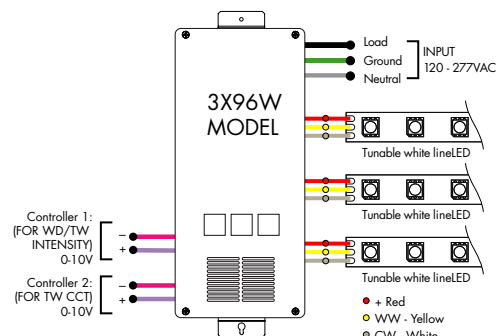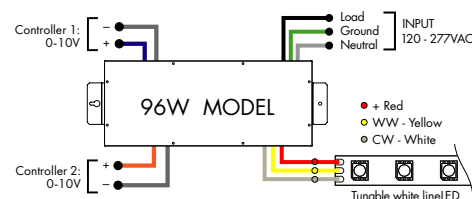
For use with Tunable White

Ordering Code - VintageDim® 0-10V Dimming Power Supplies 0.1% 120VAC - 277VAC

MODEL	INPUT CONTROL	ENVIRONMENT	WATTAGE	OUTPUT
PS - Power Supply, 120-277VAC	**010V-WD** - 0-10V Dimming (0.1%), Standard Warm Dim Curve (with Tunable White LED) **010V-TW** - 0-10V Dimming (0.1%), Two Channel Control, Brightness and CCT1-CCT2 Ratio **010V-2CH** - 0-10V Dimming (0.1%), Two Channel Control, LED1 Brightness and LED2 Brightness **010V-WDX** - 0-10V Dimming (0.1%), Customizable Warm Dim Curve (with Tunable White LED) **010V-2CHX** - 0-10V Dimming (0.1%), Two Channel Control, Customizable Brightness and CCT1-CCT2 Ratio	**D** - Dry	**96** - 96 Watts **3X96** - 3x96 Watts[1]	**24** - 24 VDC

1 - 3x96 is only available with input control options 010V-WD and 010V-TW

MODELS	96W	3X96
Length	14.40"	15.00"
Width	5.20"	6.62"
Depth	2.60"	4.56"

Ordering Code - Athena VintageDim® 0-10V Power Supply 0.1% 120VAC - 277VAC - for Dim-to-Warm functionality with Tunable White Output

MODEL	INPUT CONTROL	ENVIRONMENT	WATTAGE	OUTPUT	FEATURE
PS - Power Supply, 120-277VAC	**010V-WD** - 0-10V Dimming, Standard Warm Dim Curve (with Tunable White LED)	**D** - Dry	**96** - 96 W	**24** - 24 VDC	**AWNR** - Athena

MODELS	96W
Length	14.40"
Width	5.20"
Depth	2.60"
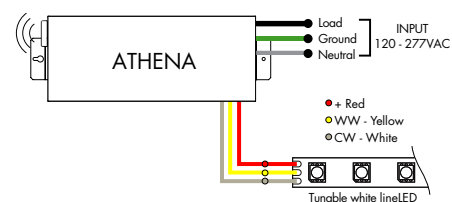
Ordering Code - Athena VintageDim® 0-10V Two Channel LED Driver, 0.1% 120VAC - 277VAC

MODEL	INPUT CONTROL	ENVIRONMENT	WATTAGE	OUTPUT	FEATURE
PS - Power Supply, 120-277VAC	**010V-2CH** - 0-10V Dimming Two Channel Control, LED1 Brightness and LED2 Brightness	**D** - Dry	**96** - 96 W	**24** - 24 VDC	**AWNR** - Athena

MODELS	96W
Length	14.40"
Width	5.20"
Depth	2.60"

luminii
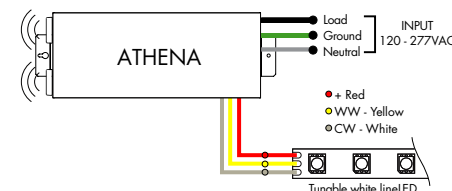
Controllers and Decoders

For use with Tunable White Power Supplies

Tunable White wall-mount controller controls lighting fixtures, wireless control of TW lighting fixture. Fits in any standard US switch box. Includes all the outputs in the back of the controller.

ORDERING CODE

MODEL

DTW-MC

DTW-MC - Tunable White controller

Features

- Switch & dimming control function, control range > 20M.
- Smooth transition between light levels.
- Separately operate dimming and color temperature functions.
- Able to control 1 zone with endless receivers. Each receiver can maximally be controlled by 8 remotes.
- Power, temperature color and dimming functions operated by push button after receivers are connected.

Operating Voltage

3V DC battery

Color Parameters

- Brightness
- Saturation
- Fading

Tunable White DMX wall-mount controller is a fully touch sensitive controller designed in accordance with standard protocol DMX512. Offers fast and accurate color temperature adjustment and brightness dimming of natural white, warm white and cold white. Designed with a touch color wheel, the DMX512 controller can adjust color temperature and brightness for all white LEDs smoothly and accurately. The DMX controller can control 1 zone with endless decoders.

ORDERING CODE

MODEL

TW-DMX

TW-DMX - DMX controller

Features

- 1 zone
- 6 color scenes
- DMX Control
- Touch Sensitive Glass Surface
- Dimming and Speed Control
- Memory Function
- Easily Fits Standard US Switch Boxes

Operating Voltage

12 - 24V DC

Color Parameters

- Brightness
- Saturation
- Primary colors
- Fading
- Color changing speed

The SLD DimTW is a constant voltage warm dimming LED dimming module. The unique dimming module accepts 0-10V control and mimics a smooth, incandescent dimming curve.

ORDERING CODE

MODEL

SLD-DIMTW

SLD-DIMTW - Tunable white LED dimming module

Features

- Flicker free 0-100% dimming
- High efficiency up to 97%
- High precision dimming ratio:>1:1000
- Fully isolated plastic housing
- Comply with EN55015 and FCC part 15 without additional input filter and capacitors
- compact size, high reliability
- 3 years warranty

Operating Voltage

8-48 VDC

Controllers and Decoders

For use with Tunable White, RGB/RGBW Power Supplies

Translates controller DMX512 programs for RGB and white LED strips.

Unique DMX address for the decoder can be set easily and displayed by the numeric display on the case. Changing and resetting the DMX address requires manual input.

Use power repeater to expand output.

Operating Voltage
12-36 VDC
Power Capacity
up to 96W at 24V

Operating Temperature Range
from -4°F to +122°F in case

ORDERING CODE

MODEL

DDMX-RGBW

DDMX-RGBW - DMX decoder

The RGBW receiver is easily paired with controller by the click of a button. Receiver can be reset to factory settings at any time.

Each receiver can store one static RGB color, one color sequence, and one brightness setting for the white LED strip. Receivers assigned to the same scene within the same zone will have the same LED static color and color sequence.

Operating Voltage
12-36 VDC
Power Capacity
up to 96W at 24V

Operating Temperature Range
from -4°F to +122°F in case

ORDERING CODE

MODEL

RGBW-RC-R

RGBW-RC-R - RGBW receiver

Extends identical signal when connected in series to an RGBW LED control system. The RGBW signal repeater works with Luminii RGB and RGBW controllers, receivers, and decoders.

RGBW signal can be extended indefinitely when adequate power supply (not included) is connected to the system.
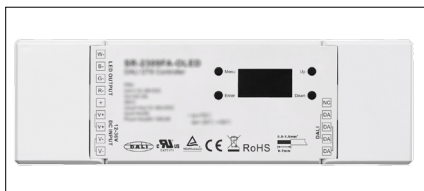
Operating Voltage
12-36 VDC
Power Capacity
up to 96W at 24V

Operating Temperature Range
from -4°F to +122°F in case

ORDERING CODE

MODEL

RGBW-SR

RGBW-SR - RGBW signal repeater

Controllers and Decoders

For use with Tunable White, RGB/RGBW Power Supplies

A 4-channel DALI2 DT8 decoder designed to control RGB, RGBW, and TW LED fixtures, featuring adjustable color temperature and customizable lumen output.

Voltage/Frequency
12-36VDC

Max Output Power
4 output channels, 60-180W each

Max Output Current
4 output channels, max of 5A each

Ambient Operating Temperature Range
-20 to 50°C

Environment
Dry (IP20)

ORDERING CODE

MODEL

DALI2-DT8-RGBW

DALI2-DT8-RGBW - DALI-2 RGBW Decoder

DMX512 decoder with RDM functionality features 5 PWM output channels with common anode. High PWM output frequency range allows the product to be used in HD video conferencing spaces.
All DMX products to be installed per DMX512 Standard.

Power
96 Watt

Inputs
RJ45, XLR-5Pin, Terminal Block

DMX Channels
1 to 5 settable

PWM Output Resolution Ratio
8 or 16 bit

PWM Output Frequency
500Hz - 30KHz

Output Dimming Curve Gamma Value
0.1 ~ 9.9

ORDERING CODE

MODEL

DDMX-5CH-RDM-PRO

DDMX-5CH-RDM-PRO - DMX512 Decoder

RGBW-WI-R creates a local network that enables any electronic device (phone, tablet, etc.) to control the RGB/W strip connected to a RGBW-RC-R receiver.

The control functions are achieved through a free application download for Android and iOS devices called REALCOLOR.

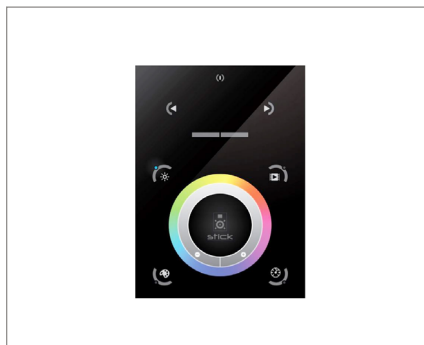**Operating Voltage**
12-36 VDC

Power Supply
PI-130-24 (included)

Operating Temperature Range
from -4°F to +122°F in case

ORDERING CODE

MODEL

RGBW-WI-R

RGBW-WI-R - WIFI generator

For use with Tunable White, RGB/RGBW, Pixel Power Supplies

Programmable advanced DMX512 lighting controller featuring a touch-screen interface. Operates as stand alone controller or integrated with most architectural lighting control systems. Can controller endless DMX512 enabled devices.

Mounts to standard single or dual gang wall box with the included power supply inside the junction box. Terminal block design for power and data connections.

Features
- Sleek glass design which sits 0.43" from the wall
- Graphical color display to show selected environment
- Color/dimmer/speed palette
- Color temperature mixing
- Touch sensitive buttons. No mechanical parts
- Touch sensitive wheel allows for accurate color selection
- Multi-zone microSD memory
- Multi-room control with 500 scenes, 10 zones
- 1024 DMX channels. Control 340 RGB fixtures
- USB & Ethernet connectivity for programming and control

Power Supply
7 VDC (included)

Programmability
PC, Mac, Tablet, Smartphone

Output Signal
DMX512 (1024 channels)

Color Parameters
- Brightness
- Saturation
- Speed of color changing sequence
- Fading / dimming / brightness

ORDERING CODE

MODEL

TSDMX-E

TSDMX-E - Touchscreen DMX controller