

Features

- 24VDC Class 2 fixtures made to order up to 116". Fixtures can be linked up to 30' depending on output
- Suitable for undercabinet, millwork recessed and surface mount applications
- Approved for closet/storage space installation per NEC 410.16(A)(3) and 410.16(C)(5)
- Louvers and Glare Shields available for clear, half-frosted, frosted & graze lens
- Vibrant colors with R9 values up to 98
- Single micro binned LEDs +/- 30 CCT
- Dims with minimal color shift
- Class 2 listed for wet locations
- Proprietary strong bond solder method handles up to 50lbs of torque on wire leads and connectors
- 3 Year warranty

IP68

Finish options

Profile dimensions



IC RATED

RoHS Compliant



Silver anodized



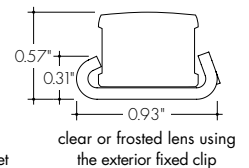
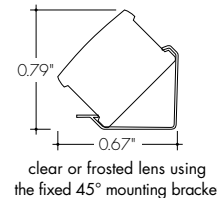
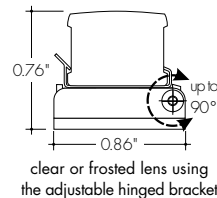
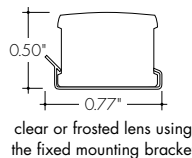
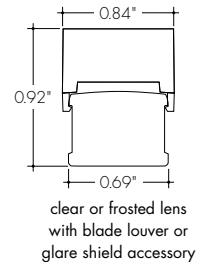
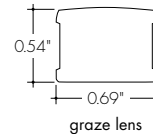
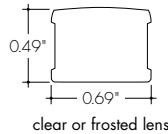
Black powder coated



Bronze powder coated



White powder coated



Technical information

OUTPUT OPTIONS

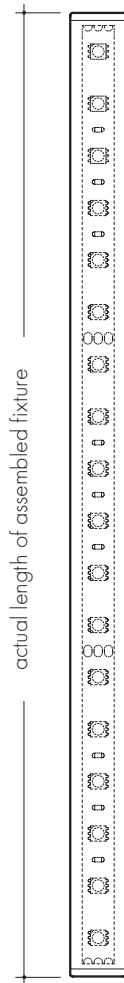
Output	Lumens at 3000K (with clear lens)	Average power consumption at 4'	Lumens / Watt (with clear lens)	Maximum system length In series
RGB	98 lm/ft	4.45 W/ft	22 lm/W	30'

Ordering code

MODEL	LENGTH	COLOR	OUTPUT	LENS	MOUNTING	FINISH	POWER FEED POSITION / TYPE	ACCESSORIES
KMW	12	RGB	MO	C	FC	SA	E	1
<p>KMW Kendo M Wet 12" - 144" 4" increments RGB - Red, Green, & Blue MO - Medium C - Clear, F - Frosted, G - Graze FC - Fixed clip, AH - Adjustable hinge mounting, FC45 - Fixed clip 45 degree, EFC - Exterior fixed clip SA - Silver, BK - Black, BZ - Bronze, WH - White (BK,BZ,WH finishes will have an upcharge and require longer lead times) E - End, B - Back, S - Side 1 - 72" wire leads, 1X2 - 72" wire leads at both ends and quick connect at other, 2 - 72" wire leads at one end and quick connect at other, 3 - Single quick connect, 4 - Dual quick connect BLS - N/A, leave blank, BLB - Blade louver, Silver, BLBK - Blade louver, Black, BLWH - Blade louver, White, GSS - Glare shield, Silver, GSBK - Glare shield, Black, GSWH - Glare shield, White</p>								

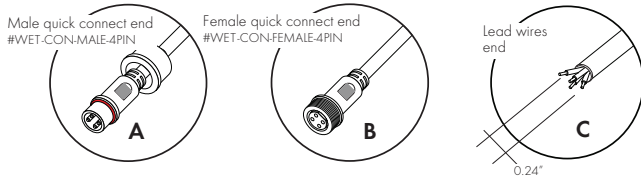
Power consumption per fixture length*

*with all circuits at full brightness

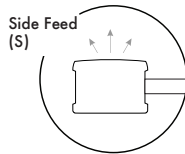
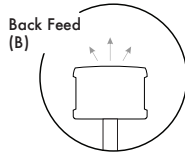
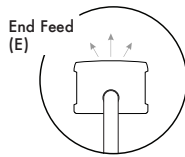


Nominal Length	Actual Length	RGB	
		W/ft	Total wattage
12"	12-12/16"	4.60	4.60
16"	16-11/16"	4.60	6.10
20"	20-10/16"	4.60	7.60
24"	24-8/16"	4.55	9.10
28"	28-7/16"	4.55	10.50
32"	32-6/16"	4.55	12.00
36"	36-6/16"	4.50	13.50
40"	40-4/16"	4.50	14.90
44"	44-3/16"	4.50	16.40
48"	48-2/16"	4.45	17.80
52"	52-1/16"	4.45	19.20
56"	56-1/16"	4.45	20.60
60"	59-15/16"	4.40	22.00
64"	63-14/16"	4.40	23.30
68"	67-13/16"	4.40	24.60
72"	71-12/16"	4.35	26.00
76"	75-12/16"	4.35	27.30
80"	79-10/16"	4.35	28.60
84"	83-9/16"	4.30	30.00
88"	87-8/16"	4.30	31.30
92"	91-7/16"	4.30	32.60
96"	95-7/16"	4.25	34.00
100"	99-5/16"	4.25	35.30
104"	103-4/16"	4.25	36.50
108"	111-2/16"	4.20	37.80
112"	115-2/16"	4.20	39.00
116"	119 "	4.20	40.00
120"	122-15/16"	4.15	41.50
124"	126-14/16"	4.13	42.70
128"	130-13/16"	4.11	43.90
132"	134-13/16"	4.10	45.10
136"	138-11/16"	4.08	46.26
140"	142-10/16"	4.06	47.42
144"	146-10/16"	4.05	48.60

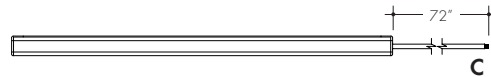
Connectors



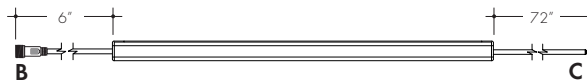
Powerfeed options with fixed bracket



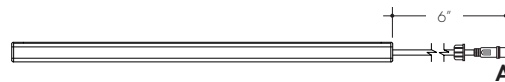
72" wire leads (1)



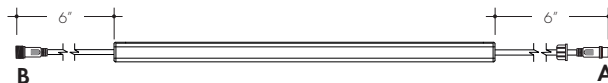
72" wire leads at one end and quick connect at other (2)



Single quick connect (3)



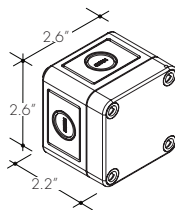
Dual quick connect (4)



Accessories

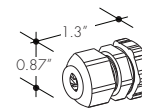
Splice Box:
Wet rated, low voltage splice box, gray

Part # LVSP-WET

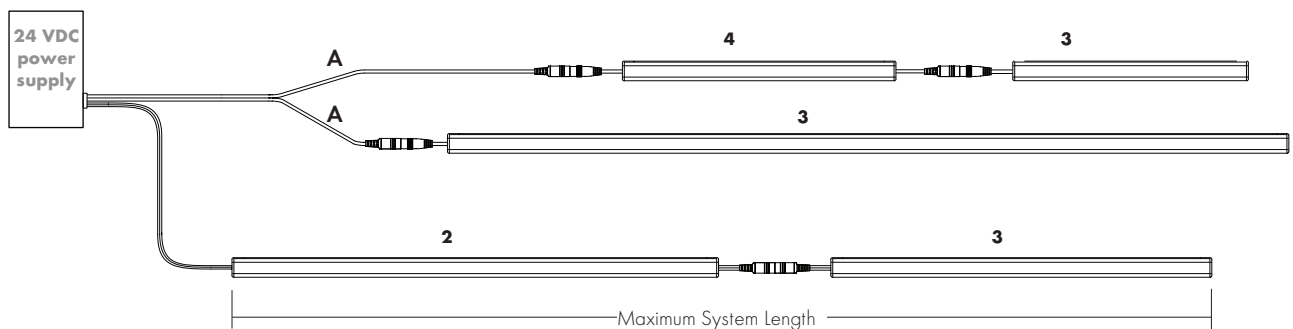


Connector:
Low voltage splice box wet cable management gray

Part # LVSP-WET-CM



Sample layout of powerfeed connections



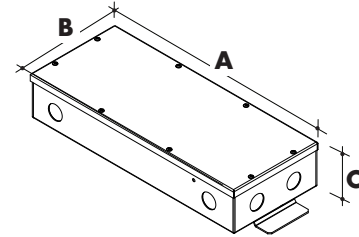
Power supply

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

Non-Dimming Power Supply

MODEL	POWER	OUTPUT	DIMMING	LOCATION
PSV	96	24	U2ND	D
PSV - PSV Series	96 - 96 Watt	24 - 24 VDC	U2ND - Non Dimming	D - Dry Location

Requires a controller & a decoder to work properly



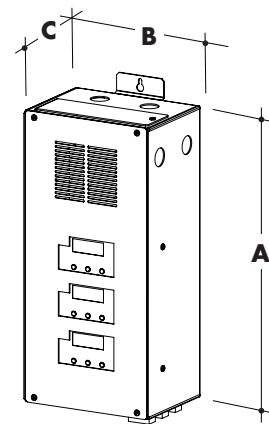
MODELS	40W	60W	96W
A Length	14.40"	14.40"	14.40"
B Width	5.20"	5.20"	5.20"
C Depth	2.60"	2.60"	2.60"

DMX

MODEL	POWER	OUTPUT
PSDMX	96	24
PSDMX - DMX Power Supply	96 - 96 Watt 3X96 - 3 X 96 Watt	24 - 24 VDC

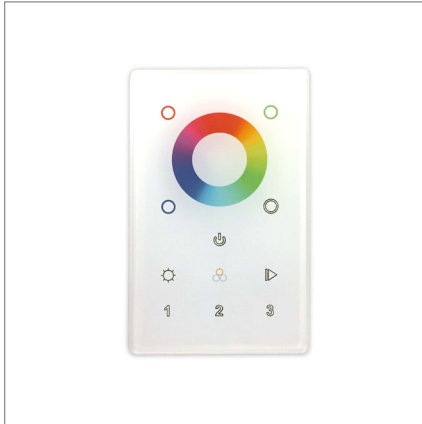
Features eldoLED's LINEARdrive configurable dimmable drivers

MODELS	96W	3 x 96W
A Length	14.40"	15.75"
B Width	5.20"	6.60"
C Depth	2.60"	4.80"



DMX-3Z-RGBW

RGBW LED 1 or 3 Zone Controller



ORDERING CODE

MODEL	ZONES	COLOR
DMX	3Z	RGBW

DMX - DMX Controller
 3Z - Three Zone
 1Z - One Zone
 RGBW - Red, Green, Blue, & White

DMX /Wireless RGB-W wall-mount controller controls DMX lighting fixtures, wireless control of RGB-W lighting fixture or use both simultaneously. Fits in any standard US switch box. Includes all the outputs in the back of the controller.

Control brightness levels with a single touch, personalize and memorize 3 different scenes, and even create 3 variations of white.

Features

- 2 in 1 in-Wall Controller: DMX Control or Wireless RGB-W
- 65,000 Color Options, Dimming and Speed Control
- Memory Function
- 50 Foot Wireless Range
- Easily Fits Standard US Switch Boxes
- Touch Sensitive Glass Surface
- Includes 10 Built in Programs, or Create and Play Your Own

Operating voltage

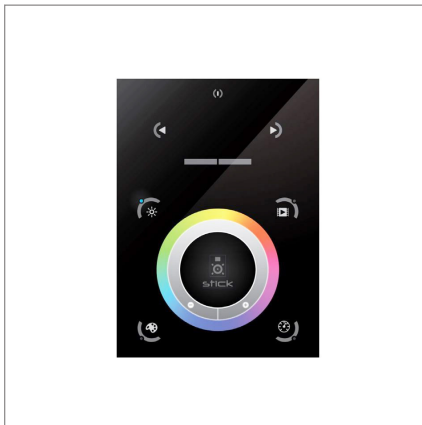
12 - 24V DC

Color parameters

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

Touch DMX Controller

Touchscreen digital LED controller



ORDERING CODE

MODEL

TSDMX-E

TSDMX-E - Touchscreen DMX controller

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

DMX decoder

DMX signal to RGBW decoder (required to operate DMX controller)



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