RIM LINEAR PENDANT

Lumenwerx

CHROMAWERX CHROMAWERX
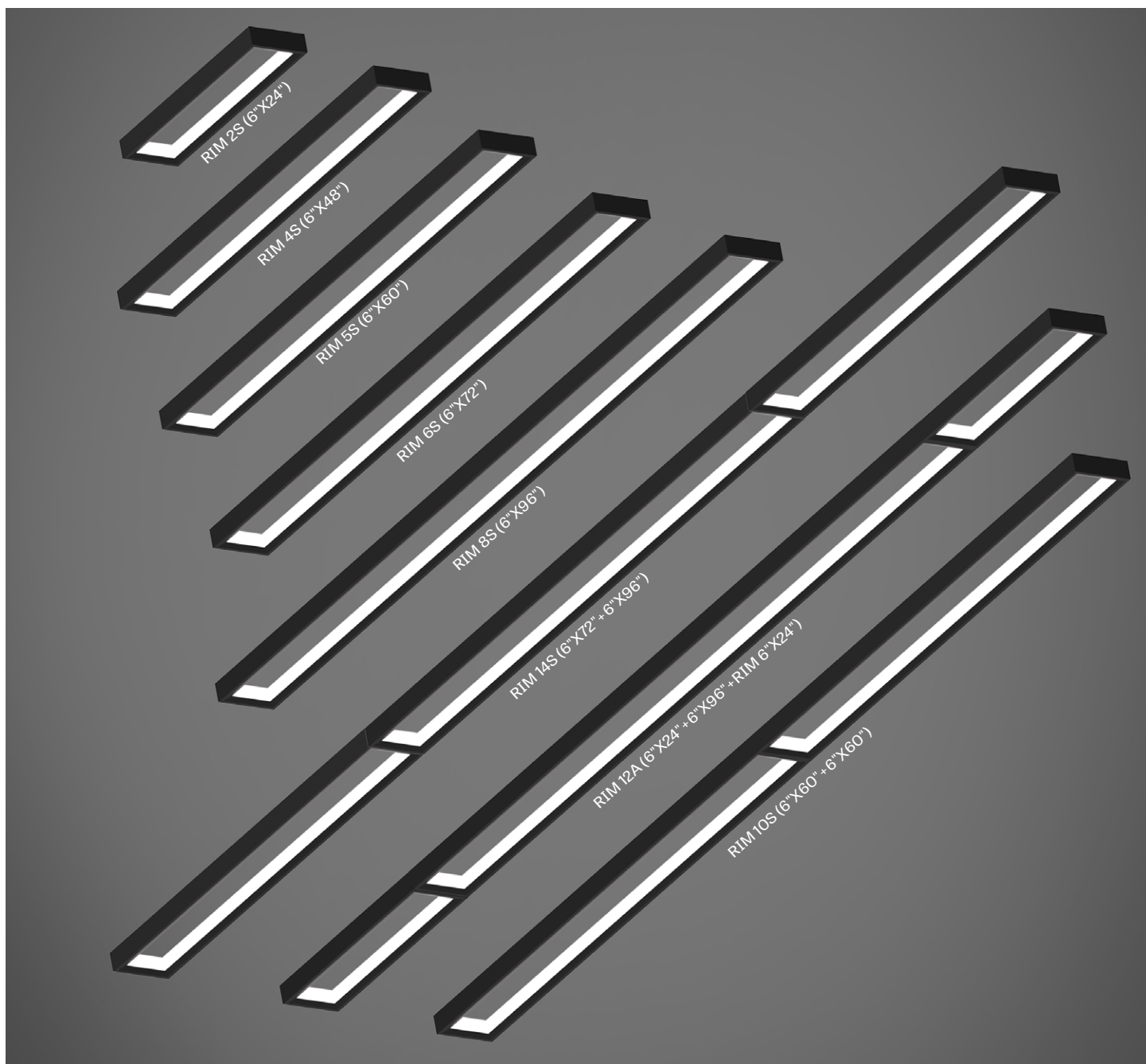
DESCRIPTION

Rim Linear combines generous ambient illumination with elegant geometry. The 2" high extruded aluminum frame is constructed with welded miter joint into a narrow, twin-rail form that can be connected to create continuous runs and painted in a wide range of standard and custom colors. The driver installs remotely, either above or below the ceiling.

Rim Linear is available in five sizes: 6"X24", 6"X48", 6"X60", 6"X72" and 6"X96". Nominal light output ranges from 1600 to 10800 lumens, with efficacy up to 84 lumens per watt. Rim Linear supports the full range of Chromawerx Sola, Duo, and Quadro options for tunable white and RGBW expressive color. Rim is also available in Round and Square forms (see separate specification sheets).

RIM 2S (6"X24")
RIM 4S (6"X48")
RIM 5S (6"X60")
RIM 6S (6"X72")
RIM 8S (6"X96")
RIM 14S (6"X72" + 6"X96")
RIM 12A (6"X24" + 6"X96" + RIM 6"X24")
RIM 10S (6"X60" + 6"X60")

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RIM LINEAR PENDANT

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PROJECT: _____

TYPE: _____

NOTES: _____

ORDER GUIDE

RIMLP	ULO		90CRI	
LUMINAIRE ID	**OPTIC**	**LIGHT SOURCE**	**CRI**	**LUMEN PACKAGE**

LUMINAIRE ID	OPTIC	LIGHT SOURCE	CRI	LUMEN PACKAGE				
RIMLP - Rim Linear Pendant	**ULO** - Uniform Lambertian Optic	**SOLA** - Dim-to-warm single channel control 35K to 22K **DUO** - Tunable white 2-channel control 65K to 27K **QUADRO** - Four-channel RGB with 3500K white	**90CRI** - 90 CRI		Low	Medium	High	QUADRO
				RIM2S	**1600LM**	**2400LM**	**3100LM**	**43W** - 43 W output
				RIM4S	**2900LM**	**4300LM**	**5700LM**[1]	**77W** - 77 W output
				RIM5S	**3500LM**	**5200LM**[1]	**6900LM**[1]	**94W** - 94 W output
				RIM6S	**4200LM**	**6200LM**[1]	**8200LM**[1]	**112W**[1] - 112 W output
				RIM8S	**5500LM**[1]	**8100LM**[1]	**10800LM**[1]	**146W**[1] - 146 W output
				[1] Two power cords will be required.				

				1C
LUMINAIRE LENGTH[2]	**CONFIGURATION**[4]	**VOLTAGE**	**REMOTE DRIVER**	**ELECTRICAL**

LUMINAIRE LENGTH[2]	CONFIGURATION[4]	VOLTAGE	REMOTE DRIVER		ELECTRICAL
#FT - Standard sections: 2' 4', 5', 6' & 8' **#FT**[3] - For continuous runs (luminaires over 8'), specify nominal length in feet [2] For more information see page 5. [3] Minimum standard section 2'.	**S** - Standard **A** - Alternative **C** - Custom (drawing must be submited) [4] For more information see page 5.	**120V** - 120V **277V** - 277V **UNV** - 120V-277V	SOLA **SD1** - Single 0-10V input DUO **DD1** - Dual 0-10V input for CCT/intensity **DDA**[5] - DALI DT6 **DDA8**[5] - DALI DT8 **LD2**[5] - Lutron DALI-2 digital **DMX**[5,6] - DMX [5] On-site commissioning is required. [6] To specify, see pages 9 to 15.	QUADRO **DMX**[5,6] - DMX	**1C** - 1 circuit

			MC		
MOUNTING					**FINISH**

DRIVER BOX[7]	CANOPY FINISH	POWER	MOUNTING POINTS	MOUNTING CABLE LENGTH		FINISH
LCD[8,9] - Linear canopy driver box **RDB** - Remote driver box [7] For more information see page 3. [8] LCD is not available for lumen packages over 6000 lm (3500 lm for Lutron driver options). [9] LCD is not available with 347V.	**W** - Matte white **AL** - Aluminum **B** - Matte black **CF#** - Custom finish, specify RAL#	**BAC** - Black power cord + aircraft cable **WAC** - White power cord + aircraft cable	**MC** - Multiple canopies	**18IN** - 18" **24IN** - 24" **36IN** - 36" **48IN** - 48" **60IN** - 60"	**72IN** - 72" **96IN** - 96" **120IN** - 120" **##IN** - Specify nominal length in inches	**W** - Matte white **AL** - Aluminum **B** - Matte black **CF#** - Custom finish, specify RAL#

DMX WALL CONTROLS

To specify see pages 9 to 15

TOP VIEW

4 1/2"   6 5/8"

RIM6x24 - 22 1/2"
RIM6x48 - 46 1/2"
RIM6x60 - 58 1/2"
RIM6X72 - 70 1/2"
RIM6X96 - 94 1/2"

24 5/8"
48 5/8"
60 5/8"
72 5/8"
96 5/8"
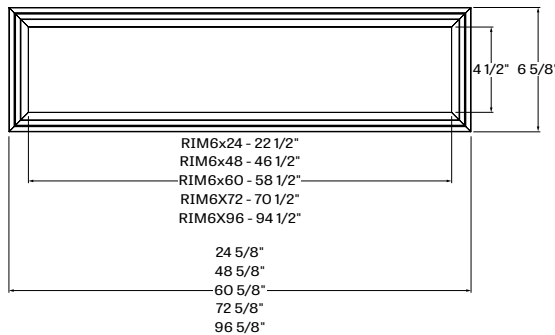
RIMLP - Rim Linear Pendant

3D CROSS SECTION

2 1/8"

1"
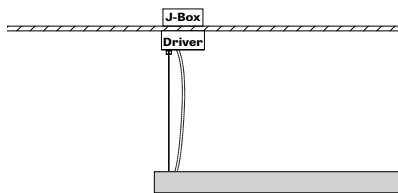
RIMLP - Rim Linear Pendant

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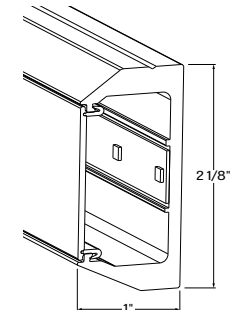
MOUNTING OPTIONS

LCD - LINEAR CANOPY DRIVER BOX

LCD - Linear Canopy Driver Box - driver is in a 6 11/16" x 4 1/2" x 2" enclosure that also supports suspension and power cables. Enclosure is available in standard finishes (see ordering code).


WAC - White power cord + aircraft cable

RDB - REMOTE DRIVER BOX

RDB - Remote Driver Box - driver is in a 20"x4"x2" enclosure with brackets for mounting to ceiling joists, runners, or other supporting members. The 6 1/2" x 4 1/2" x 7/8" wiring compartment canopy conceals and supports suspension and power cables. It is available in standard finishes (see ordering code). It can be installed in drywall or grid ceilings.
Note: Support hardware is not supplied.

WAC - White power cord + aircraft cable
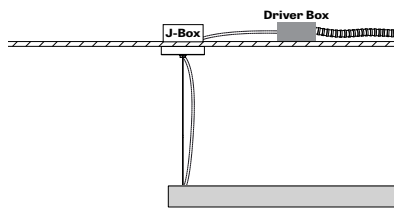
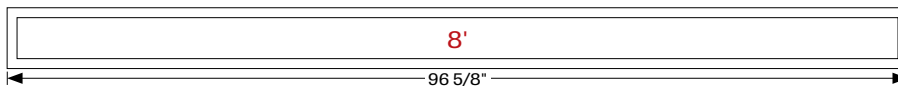# RIM LINEAR PENDANT

RIM LINEAR CONFIGURATION

Rim Linear can be installed as a single rectangular luminaire.

Alternatively, connect the modules to form a distinctive, twin-rail linear luminaire, where each cell is fully illuminated.

What's more, you can connect modules of different lengths to form a luminaire with a syncopated rhythm! Combined with Power-Over-Cable suspension, Rim Linear offers a fresh approach to ambient lighting in a linear form.
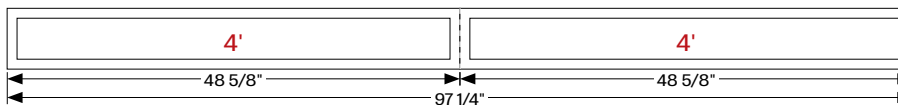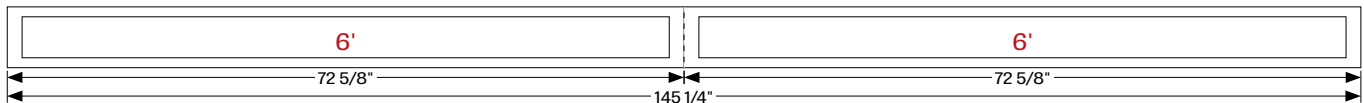
Examples

Standard sections

2'
24 5/8"

4'
48 5/8"

5'
60 5/8"

6'
72 5/8"

8'
96 5/8"
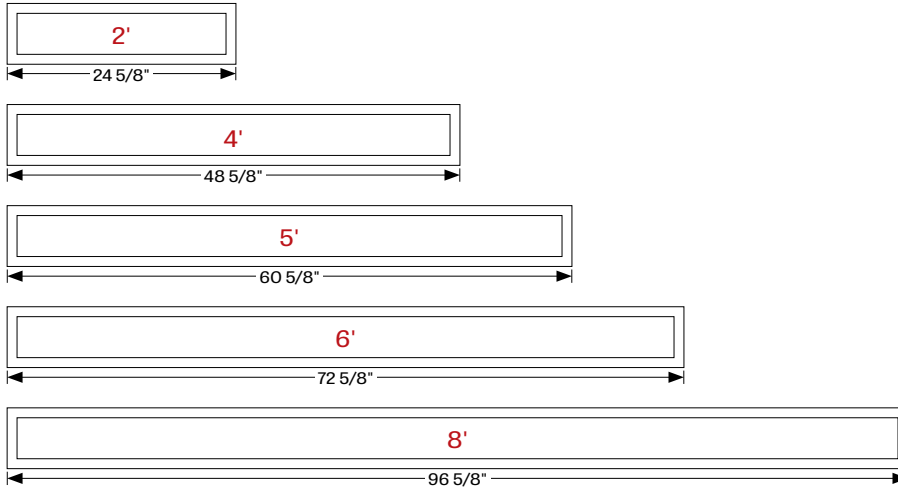
Standard Configuration (8S)

8'
96 5/8"

Alternative Configuration (8A)

4'	4'
48 5/8" — 48 5/8"
97 1/4"

Standard Configuration (12S)

6'	6'
72 5/8" — 72 5/8"
145 1/4"

Alternative Configuration (12A)

2'	8'	2'
24 5/8" — 96 5/8" — 24 5/8"
149 7/8"
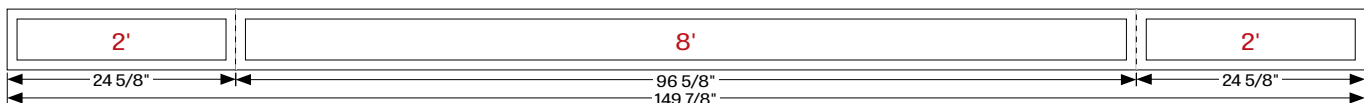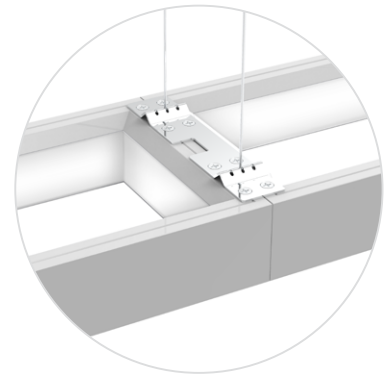
RIM LINEAR JOINER

Joiner features rigid die-cast construction for precise alignment. Cable suspension on modular spacing makes installation simple and clean.

Note that the location of the mounting points may vary +/- 2 inches.

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RIM LINEAR PENDANT

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Configuration run

Nominal length (ft)	Actual length (ft)	Section configuration	Product Code
2	25 5/8"	2	2S
4	48 5/8"	4	4S
4	49 1/4"	2 + 2	4A
5	60 5/8"	5	5S
6	72 5/8"	6	6S
8	96 5/8"	8	8S
8	97 1/4"	4 + 4	8A
9	109 1/4"	5 + 4	9S
10	121 1/4"	5 + 5	10S
10	126 1/4"	2 + 2 + 2 + 2 + 2	10A
11	133 1/4"	5 + 6	11S
12	145 1/4"	6 + 6	12S
12	149 7/8"	2 + 8 + 2	12A
13	157 7/8"	4 + 5 + 4	13S
14	169 7/8"	4 + 6 + 4	14S
15	181 7/8"	5 + 5 + 5	15S
16	193 1/4"	8 + 8	16S
17	205 7/8"	6 + 5 + 6	17S
18	217 7/8"	6 + 6 + 6	18S
19	230 1/2"	5 + 5 + 5 + 4	19S
20	242 1/2"	5 + 5 + 5 + 5	20S
20	243 1/8"	4 + 4 + 4 + 4 + 4	20A
21	253 7/8"	8 + 5 + 8	21S
22	265 7/8"	8 + 6 + 8	22S
22	267 1/8"	5 + 4 + 4 + 4 + 5	22A
23	279 1/8"	5 + 4 + 5 + 4 + 5	23S
24	289 7/8"	8 + 8 + 8	24S
24	291 3/4"	4 + 4 + 4 + 4 + 4 + 4	24A
25	303 1/8"	5 + 5 + 5 + 5 + 5	25S
26	315 1/8"	5 + 5 + 6 + 5 + 5	26S
27	327 3/4"	5 + 4 + 5 + 4 + 5 + 4	27S
28	339 1/8"	6 + 4 + 8 + 4 + 6	28S
29	351 1/8"	6 + 6 + 5 + 6 + 6	29S
30	363 1/8"	6 + 6 + 6 + 6 + 6	30S
30	363 3/4"	5 + 5 + 5 + 5 + 5 + 5	30A
31	375 1/8"	8 + 5 + 5 + 5 + 8	31A
32	386 1/2"	8 + 8 + 8 + 8	32S
32	389"	4 + 4 + 4 + 4 + 4 + 4 + 4 + 4	32A
33	400 3/8"	5 + 5 + 4 + 5 + 4 + 5 + 5	33S
34	412 3/8"	5 + 5 + 5 + 4 + 5 + 5 + 5	34S
35	424 3/8"	5 + 5 + 5 + 5 + 5 + 5 + 5	35S
36	435 3/4"	6 + 6 + 6 + 6 + 6 + 6	36S
37	448 3/8"	6 + 5 + 5 + 5 + 5 + 5 + 6	37S
38	460 3/8"	6 + 6 + 6 + 2 + 6 + 6 + 6	38S
39	472 3/8"	6 + 5 + 6 + 5 + 6 + 5 + 6	39S
40	483 1/8"	8 + 8 + 8 + 8 + 8	40S
41	496 3/8"	6 + 6 + 6 + 5 + 6 + 6 + 6	41S
42	508 3/8"	6 + 6 + 6 + 6 + 6 + 6 + 6	42S
43	521 5/8"	4 + 5 + 5 + 5 + 5 + 5 + 5 + 5 + 4	43S
44	533 5/8"	5 + 5 + 5 + 5 + 4 + 5 + 5 + 5 + 5	44S
45	545 5/8"	5 + 5 + 5 + 5 + 5 + 5 + 5 + 5 + 5	45S
46	557 5/8"	5 + 5 + 5 + 5 + 6 + 5 + 5 + 5 + 5	46A
47	569 5/8"	6 + 5 + 5 + 5 + 5 + 5 + 5 + 5 + 6	47S
48	579 3/4"	8 + 8 + 8 + 8 + 8 + 8	48S

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OPTIC

Uniform Lambertian Optic (ULO) - Thermoformed from impact-modified white PMMA, the ULO provides even luminosity, with up to 88% transmission. Combined with the LED array running around the inside of the housing, the open form and ULO create a widespread 50% direct and 50% indirect light distribution with spacing criteria of 1.6.

PERFORMANCE FOR 2S (6"X24")

LED output	Color Temp	Watts	Nominal Delivered Lumens	Efficacy LPW
low output	4000K	19	1600	84
medium output	4000K	29.5	2400	81
high output	4000K	39	3100	79

PERFORMANCE FOR 4S (6"X48")

LED output	Color Temp	Watts	Nominal Delivered Lumens	Efficacy LPW
low output	4000K	34.5	2900	84
medium output	4000K	53	4300	81
high output	4000K	72	5700	79

PERFORMANCE FOR 5S (6"X60")

LED output	Color Temp	Watts	Nominal Delivered Lumens	Efficacy LPW
low output	4000K	41.5	3500	84
medium output	4000K	64	5200	81
high output	4000K	87.5	6900	79

PERFORMANCE FOR 6S (6"X72")

LED output	Color Temp	Watts	Nominal Delivered Lumens	Efficacy LPW
low output	4000K	50	4200	84
medium output	4000K	76.5	6200	81
high output	4000K	104	8200	79

PERFORMANCE FOR 8S (6"X96")

LED output	Color Temp	Watts	Nominal Delivered Lumens	Efficacy LPW
low output	4000K	65.5	5500	84
medium output	4000K	100	8100	81
high output	4000K	136.5	10800	79

Multiplier @ 90 CRI

| CCT (K)	Watts	LPW
2700	1.09	0.92
3000	1.05	0.95
3500	1.02	0.98
4000	1.00	1.00
5000	0.94	1.07
6500	0.95	1.06
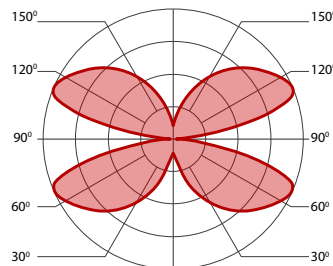
CHROMAWERX - TUNABLE WHITE

Custom linear array of alternating color temperature mid-flux LEDs are mounted directly to the housing for optimal thermal performance. For the Duo products, a color temperature range from 2700K-6500K is achievable with color points on or below the black body curve. For the Sola products, a color temperature range from 2700K-3500K is controlled synchronously with intensity. Color consistency between fixtures is maintained within 3SDCM. LEDs are operated at a reduced drive current to optimize efficacy and lumen maintenance. All LEDs have been tested in accordance with IESNA LM-80-08 and the results have shown L80 lumen maintenance are greater than 60,000 hours. Absolute product photometry is measured and presented in accordance with IESNA LM-79, unless otherwise indicated.

Chromawerx Sola is a single-channel control that dims output while warming the color temperature in a pre-determined relationship. A simple digital or analog control sends a common signal to dual output digital drivers, which are programmed to adjust a specially populated LED array to emulate the effect of dimming a filament source. Dimming range is programmable, but the default option runs from 3500K at 100% full power to 2200K at 5% full power.
**Chromawerx Duo** is a two-channel control. It uses analog or digital protocols for synchronous control of both warm and cool LED arrays, enabling the user to set color temperature and light output. Commonly called "tunable white", Chromawerx two-channel control provides the range of warm (2700K) to cool (6500K) color that can be useful for helping to entrain circadian rhythms, stimulate alertness for improved educational and work productivity, and compensate for jet lag, among other applications. The Chromawerx drivers are programmed to limit maximum light output and power usage across all color temperatures.

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ANSI C78.377-2015
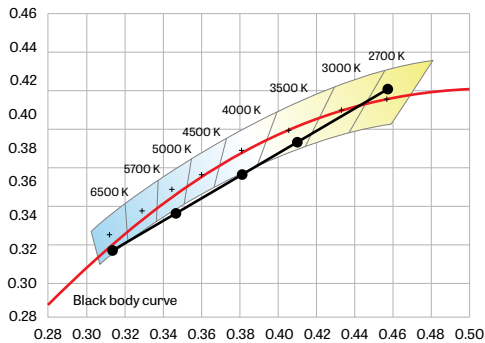
CHROMAWERX - RGBW

Chromawerx Quadro is a four-channel control that operates an RGBW LED array and addresses the need for more expressive color in architectural applications. The DMX driver supports familiar programming tools for both dynamic multi-hued color and precise white color point control. While a typical user interface will be a DMX controller by others, Lumenwerx also offers a simple control station for stand-alone color changing applications.

CIE 1931 Chromaticity space
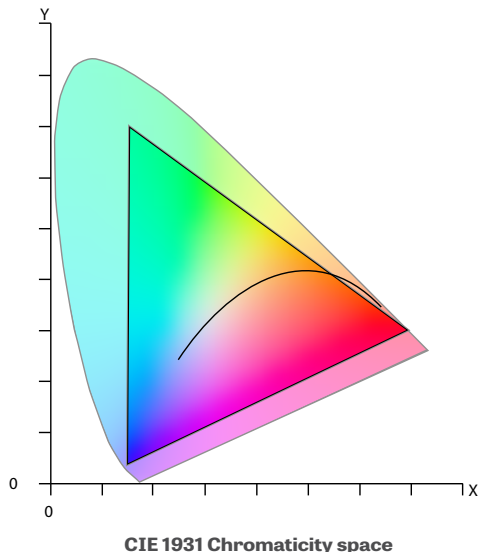
ELECTRICAL REMOTE

All remote drivers are furnished with factory enclosure for recessed installation in drywall and grid ceilings.

0-10V (not available for Quadro)

Driver features factory-set adjustable output current with 120-277V AC line input. Dimmable from 100% to 1% with multiple control options. Rated life (90% survivorship) is 50,000 hours at 50°C max. ambient (and 70°C max. case) temperature. 0-10V 1% Driver performance at maximum load, efficiency > 84%, Power Factor > 0.9, THD < 20%. See ordering code for other specifiable drivers.

DALI (not available for Quadro)

Factory-set adjustable output current electronic driver with 120-277V AC line input. Using an existing DALI control system (supplied by others), one control channel adjusts the fixture color temperature, and the other control channel adjusts fixture brightness. With DALI Type 6, two DALI addresses are required to control both channels. With DALI Type 8, one DALI address is required to control both channels. Dimming down to 1% is attainable. Rated life (90% survivorship) of 50,000 hours at 50°C maximum ambient temperature. At maximum driver load, efficiency<84%, PF>0.9, THD<20%.

DMX (Quadro & Duo only)

Factory-set, adjustable output current, multi-channel LED driver with universal (120-277VAC) input. Using DMX wall controls (optionally supplied by Lumenwerx) or an existing DMX control system, either two channels of LEDs (warm-white & cool-white) for Duo or four channels of LEDs (Red/Green/Blue/White) for Quadro are independently adjustable. Each DMX driver has multiple output channels that can be independently addressed at the factory or on-site using built-in RDM (Remote Device Management) functionality. Dimming range from 100%-0%. At maximum driver load, efficiency<89%, PF>0.9, THD<20%.

FINISH

Interior - 95% reflective, matte white powder coating
Exterior - Matte white, matte black or aluminum powder coating.
Custom finishes are also available.

CONSTRUCTION

Housing - Housing and canopy are aluminum extrusion, wide variety of colored powder coating
Diffuser - Uniform Lambertian optic, co-extruded flexible polycarbonate satine finished lens.

WEIGHT

Rim Linear 2S (6"X24") - 3.8lbs - 1.7kg
Rim Linear 4S (6"X48") - 7.4 lbs - 3.4kg
Rim Linear 5S (6"X60") - 8.5lbs - 3.8kg
Rim Linear 6S (6"X72") - 10lbs - 4.5kg
Rim Linear 8S (6"X96") - 13lbs - 5.8kg

CERTIFICATIONS

ETL - Rated for Indoor Dry/Damp locations. Conforms to UL Standard 1598 and certified to CAN/CSA Standard C22.2 No. 250.0.

WARRANTY

Lumenwerx provides a five-year limited warranty of electrical and mechanical performance of the luminaires, including the LED boards, drivers, and auxiliary electronics. Lumenwerx will repair or replace defective luminaires or components at our discretion, provided they have been installed and operated in accordance with our specifications. Other limitations apply, please refer to the full warranty on our website.
Wall controllers are covered by the manufacturer warranty.

RIM LINEAR PENDANT

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CHROMAWERX TUNABLE WHITE AND DIM TO WARM

DUO DMX SPECIFICATION

A qualified DMX integrator is required to assure proper installation and commissioning of the DMX network. **When placing the PO, please provide the contact information of your DMX integrator.**

Please answer the following questions to help us identify your DMX network requirements.

YES .... Do you require a wall controller provided by Lumenwerx? .... **NO** ....

DMX controller supplied by Lumenwerx

DMX control system supplied by others. Lumenwerx will supply DMX-enabled fixtures with default DMX addressing.
See following pages for technical DMX informations. ✓

How many zones do you have?
A zone consists of one or more luminaires behaving identically.

1 Zone   **2 Zones**

How to calculate the required number of drivers:

Per fixture

1 x Driver / **50W per side**

To Calculate # of drivers

1 - 4 Zones   **5 or more Zones**

Do you have more than 32 drivers in total?

NO   **YES**

Order a standard Lumenwerx wall controller.

WALL CONTROLLER
WCW - wall controller white
WCB - wall controller black

Add the control code at the end of your order code.
Please provide a fixture layout or RCP (Reflected Ceiling Plan) showing the locations of the DMX fixtures, zones and the DMX wall controller.
Refer to your DMX integrator for the installation. ✓

Subject to factory evaluation. Please contact our controls specialist at controls@lumenwerx.com Additional costs and equipment will be required. ✓

Subject to factory evaluation and approval. Please contact our controls specialist at controls@lumenwerx.com Additional costs and equipment will be required. ✓

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CHROMAWERX QUADRO - RGBW

QUADRO DMX SPECIFICATION

A qualified DMX integrator is required to assure proper installation and commissioning of the DMX network. **When placing the PO, please provide the <u>contact information of your DMX integrator.</u>**

Please answer the following questions to help us identify your DMX network requirements.

YES · · · · Do you require a wall controller provided by Lumenwerx? · · · · **NO**

NO → DMX control system supplied by others. Lumenwerx will supply DMX-enabled fixtures with default DMX addressing.
See following pages for technical DMX informations. ✓

DMX controller supplied by Lumenwerx

How many zones do you have?
A zone consists of one or more luminaires behaving identically.

1 Zone   **2 Zones**

How to calculate the required number of drivers:
Per fixture

1 x Driver / **5000lm per side**

To Calculate # of drivers

| 1 Zone | 2 to 3 Zones | 4 or more Zones |

Do you have more than 32 drivers in total?

NO **YES**   **NO** **YES**

Order a standard Lumenwerx wall controller <u>type 1</u>.

WALL CONTROLLER

WC1W - Single zone wall controller white
WC1B - Single zone wall controller black

Add the control code at the end of your order code.
Please provide a fixture layout or RCP (Reflected Ceiling Plan) showing the locations of the DMX fixtures, zones and the DMX wall controller.
Refer to your DMX integrator for the installation. ✓

Subject to factory evaluation. Please contact our controls specialist at controls@lumenwerx.com
Additional costs and equipment will be required. ✓

Order a standard Lumenwerx wall controller <u>type 2</u>.

WALL CONTROLLER

WC2W - 3 zone wall controller white
WC2B - 3 zone wall controller black

Add the control code at the end of your order code.
Please provide a fixture layout or RCP (Reflected Ceiling Plan) showing the locations of the DMX fixtures, zones and the DMX wall controller.
Refer to your DMX integrator for the installation. ✓

Subject to factory evaluation. Please contact our controls specialist at controls@lumenwerx.com
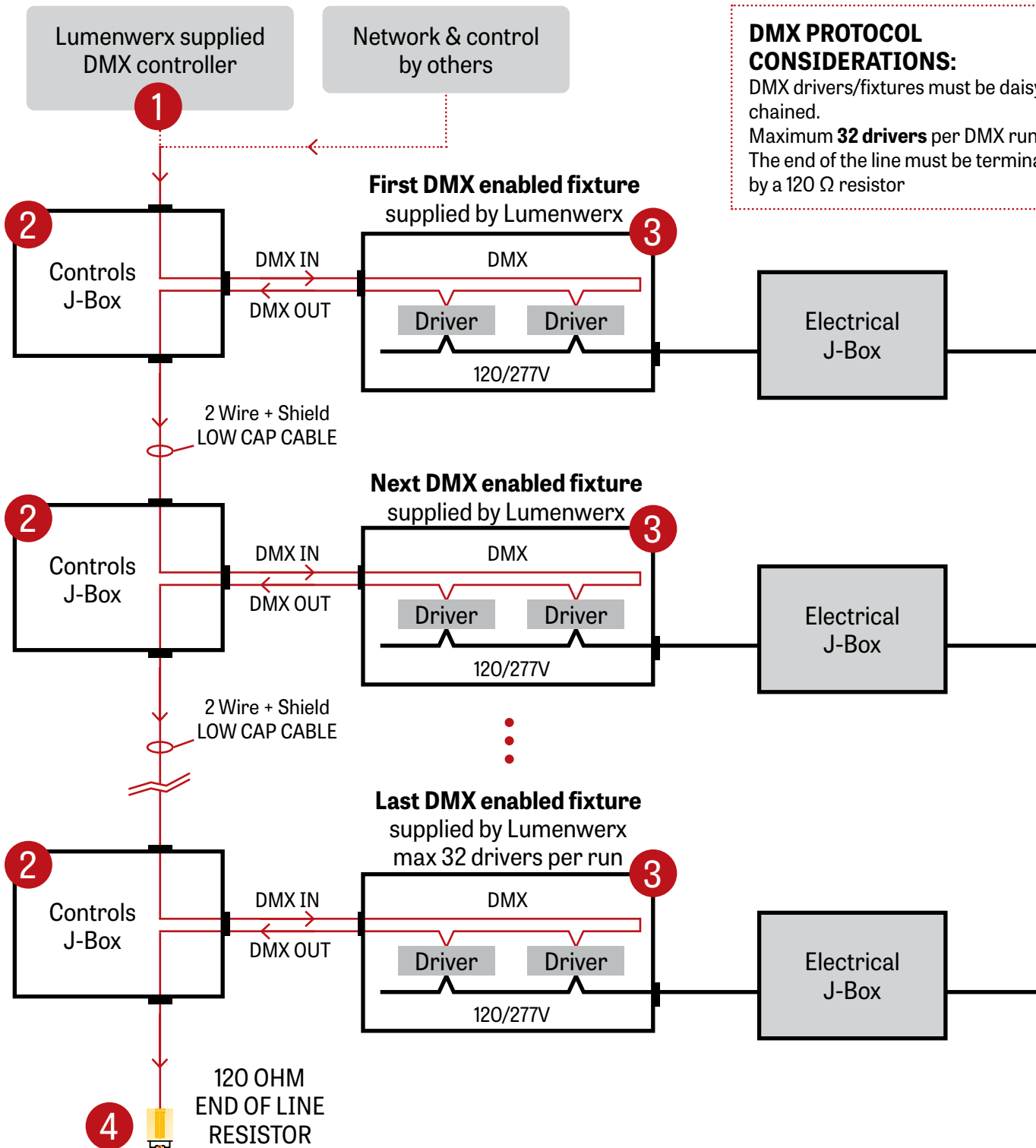Additional costs and equipment will be required. ✓

Subject to factory evaluation and approval. Please contact our controls specialist at controls@lumenwerx.com
Additional costs and equipment will be required. ✓

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RIM LINEAR PENDANT

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CHROMAWERX TUNABLE WHITE AND RGBW

GENERIC DMX NETWORK ARCHITECTURE

Lumenwerx supplied DMX controller **①**

Network & control by others

DMX PROTOCOL CONSIDERATIONS:
DMX drivers/fixtures must be daisy chained.
Maximum **32 drivers** per DMX run.
The end of the line must be terminated by a 120 Ω resistor

② Controls J-Box

DMX IN
DMX OUT

First DMX enabled fixture
supplied by Lumenwerx **③**

DMX

Driver   Driver

120/277V

Electrical J-Box

2 Wire + Shield
LOW CAP CABLE

② Controls J-Box

DMX IN
DMX OUT

Next DMX enabled fixture
supplied by Lumenwerx **③**

DMX

Driver   Driver

120/277V

Electrical J-Box

2 Wire + Shield
LOW CAP CABLE

② Controls J-Box

DMX IN
DMX OUT

Last DMX enabled fixture
supplied by Lumenwerx
max 32 drivers per run **③**

DMX

Driver   Driver

120/277V

Electrical J-Box

④ 120 OHM
END OF LINE
RESISTOR

ETL LISTED
c   us
Intertek

CHROMAWERX TUNABLE WHITE AND RGBW

1 LUMENWERX SUPPLIED DMX CONTROLLER

To the first fixture

WALL BOX SUPPLIED BY OTHERS

2 Wire +
Shield Low Cap Cable

Back Panel

RGBW Front Panel

TW Front Panel

V-
12-24
Vdc
BLACK

V+
12-24
Vdc
RED

DMX-
WHT-
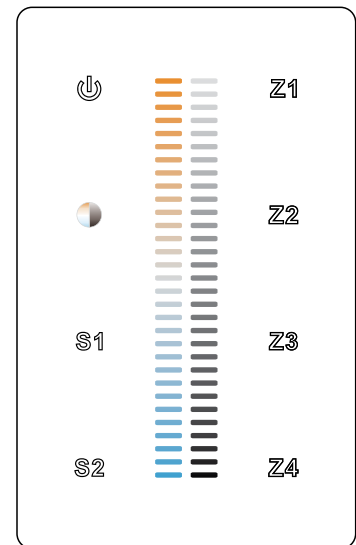BLUE

DMX+
BLUE

SHIELD
BARE

Z1

Z2

S1   Z3

S1   S2   S3

S2   Z4
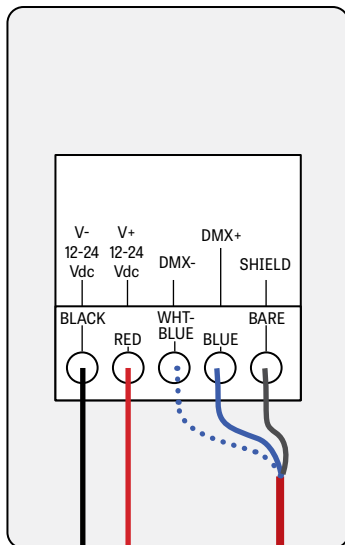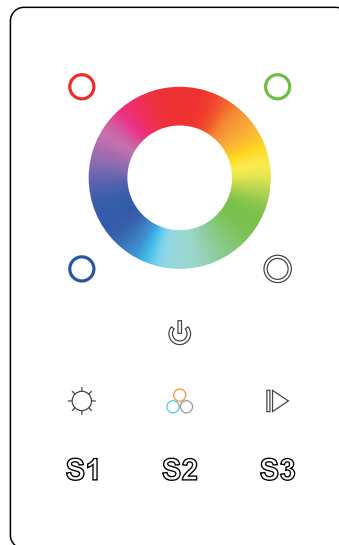
Controller image may differ

Controller image may differ

I.E.: Cerco Cable 7539-10
        Belden 9841
        Belden 8241

Power Supply
120-277VAC / 24VDC

N   BLUE   Neutral
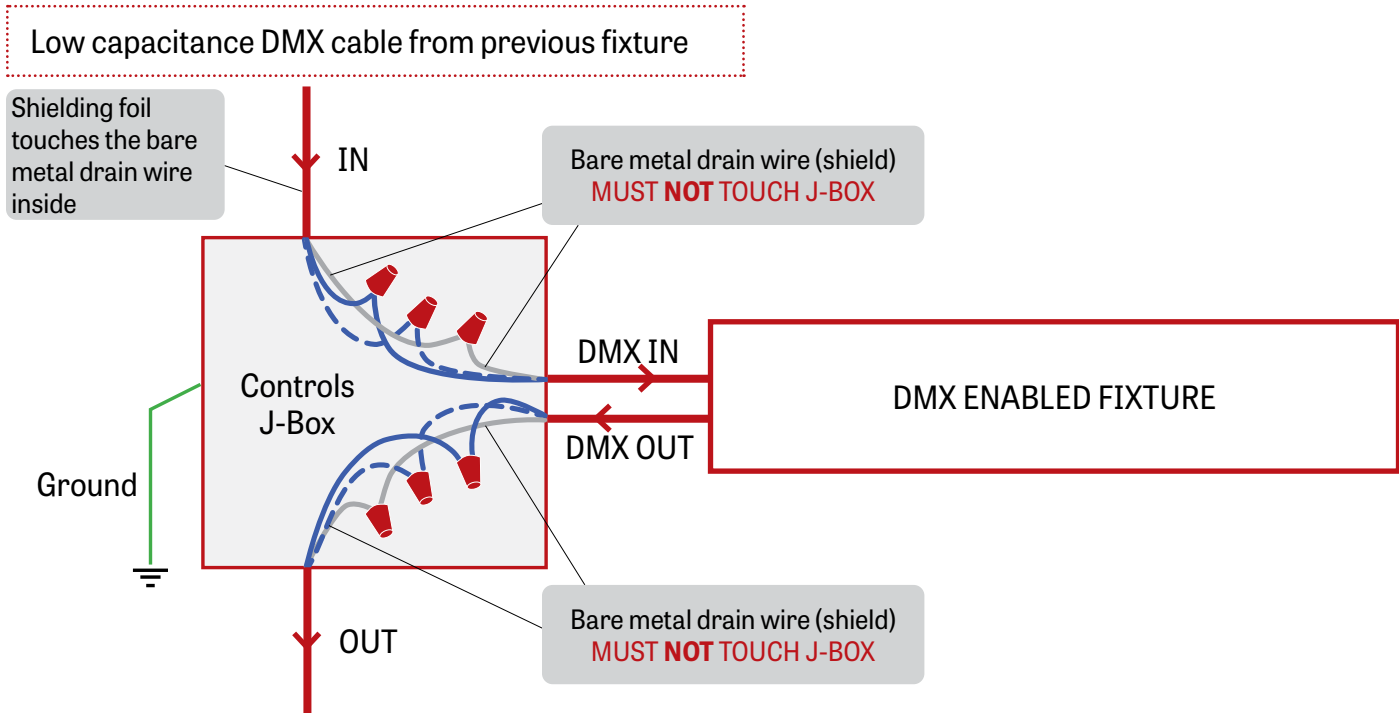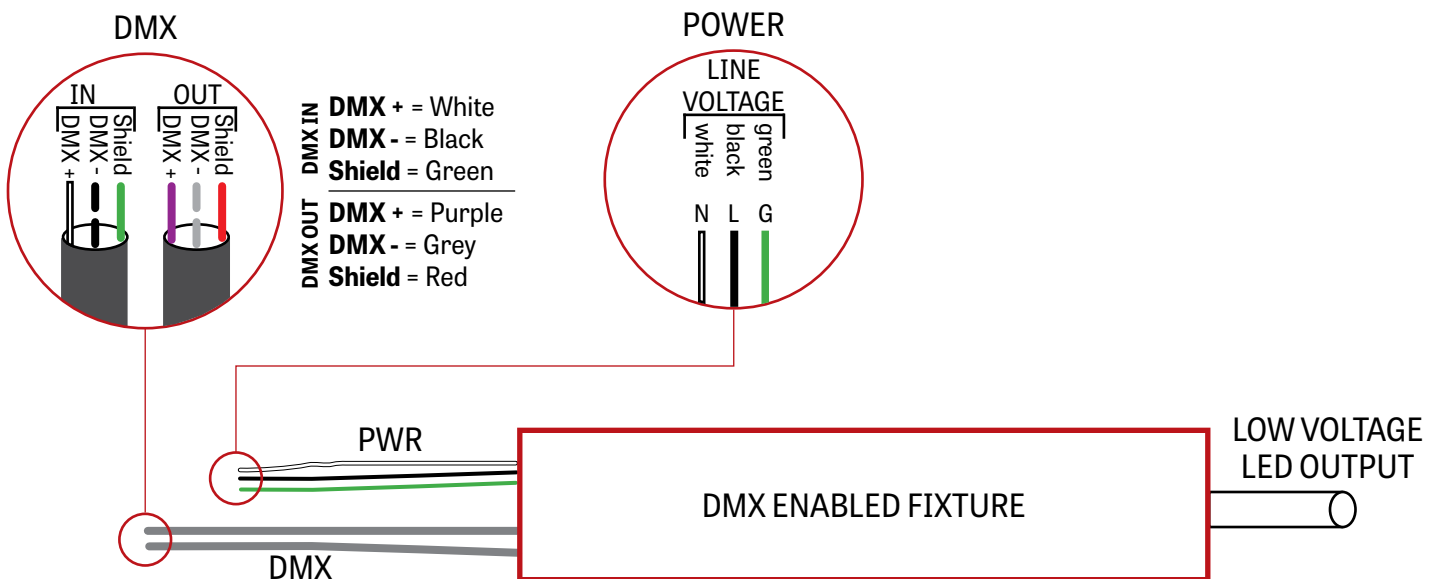
DC out

DC in

L   BROWN   Line

Ground

Electrical
J-Box

ETL
LISTED
Intertek

CHROMAWERX TUNABLE WHITE AND RGBW

2 J-BOX DMX DAISY CHAIN DETAIL

Low capacitance DMX cable from previous fixture

Shielding foil touches the bare metal drain wire inside

IN

Bare metal drain wire (shield) MUST **NOT** TOUCH J-BOX

Controls J-Box

Ground

DMX IN

DMX OUT

DMX ENABLED FIXTURE

Bare metal drain wire (shield) MUST **NOT** TOUCH J-BOX

OUT

Low capacitance DMX cable to next fixture

3 DMX CONNECTION PENDANT & WALL REMOTE DRIVER

DMX

IN — Shield / DMX- / DMX+
OUT — Shield / DMX- / DMX+

DMX IN
DMX + = White
DMX - = Black
Shield = Green

DMX OUT
DMX + = Purple
DMX - = Grey
Shield = Red

POWER

LINE VOLTAGE
white / black / green
N L G

PWR

DMX ENABLED FIXTURE

LOW VOLTAGE LED OUTPUT

DMX

CHROMAWERX TUNABLE WHITE AND RGBW

4 LAST DMX CONNECTION DETAIL

120 OHM
END OF LINE
RESISTOR

CAP
OFF SHIELD

Last DMX OUT

DMX IN
From other fixtures

+
–
S

DMX + = Blue
DMX - = White-Blue
Shield = Bare metal

DMX
Driver

DMX +
DMX -
SHIELD

LAST FIXTURE OF THE DMX NETWORK
MAX 32 DRIVERS PER DMX RUN

LED output

DMX ENABLED FIXTURE

ETL LISTED
c US
Intertek

RIM LINEAR PENDANT

Lumenwerx
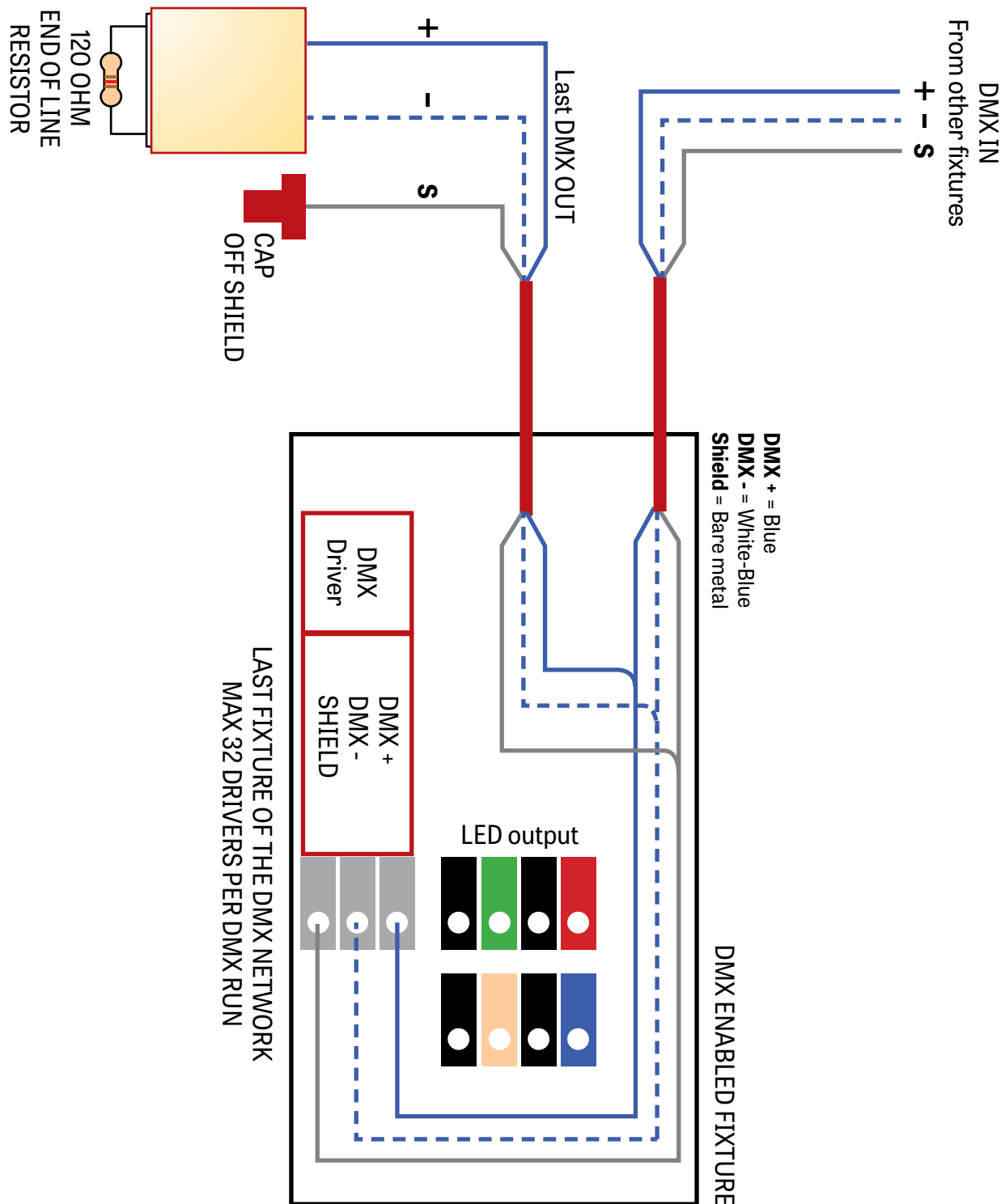
CHROMAWERX TUNABLE WHITE AND RGBW

DMX WALL CONTROLLER - TUNABLE WHITE

WC
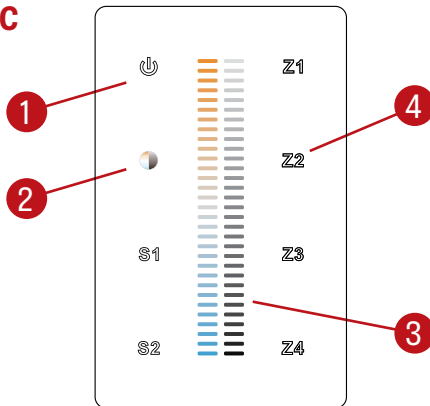
(1) Power:	Use this button to turn ON or OFF the fixture.
(2) Brightness/CCT:	Use the color/brightness toggle button to choose between color/brightness. When Blue: brightness is selected; when Yellow: color is selected.
(3) Slider:	Depending on the mode chosen in step 2, the slider will allow the user to set desired color or brightness.
(4) Zone select:	Up to 4 zones can be selected, either independently or together. Once selected, the commands will be sent to the zone identified by a Blue LED.

DMX WALL CONTROLLER - RGBW
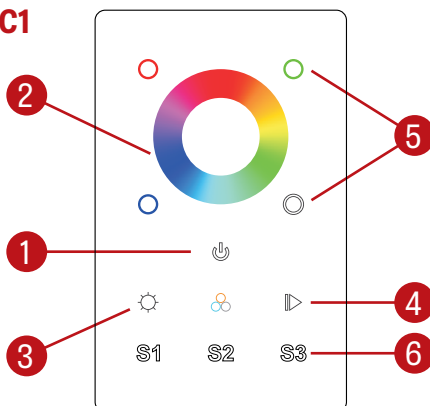
WC1

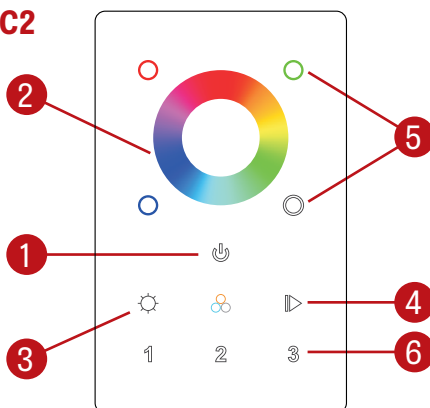|	
(1) Power:	Use this button to turn ON or OFF the RGBW fixture.
(2) Color Wheel:	The wheel is used to rapidly select a color (RGB colors only).
(3) Brightness (RGB):	Hold down this button to either increase or decrease the brightness of the current RGB selection. White will not be affected by the RGB brightness button.
(4) Color Cycle:	This button will start an animation, rotating between reds, greens, and blues, the arrows allow the user to speed up or slow down the animation.
(5) Individual Colors:	By pressing and holding a color, it will be possible to brighten or dim it. Quickly pressing a color will either turn it OFF or turn it ON to its previous dim level. White: In order to activate or deactivate and dim the White channel, the White button needs to be used.
(6) Scenes:	By holding down one of the scenes button, the current color selection is saved. It can be later accessed by quickly pressing on one of the Scene buttons.

WC2

(1) Power:	Use this button to turn ON or OFF the RGBW fixture.
(2) Color Wheel:	The wheel is used to rapidly select a color (RGB colors only).
(3) Brightness:	Hold down this button to either increase or decrease the brightness of the current RGB selection. White will not be affected by the RGB brightness button.
(4) Color Cycle:	This button will start an animation, rotating between reds, greens, and blues, the arrows allow the user to speed up or slow down the animation.
(5) Individual Colors:	By pressing a color, it will be possible to brighten or dim that specific color. White: In order to activate or deactivate and dim the White channel, the White button needs to be used.
(6) Zone:	By holding down one of the zone buttons, a zone can be selected and controlled.

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