



LUMA 2

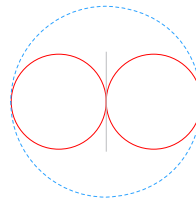
PENDANT, VERTICAL, 360° ILLUMINATION



SPECIFICATIONS

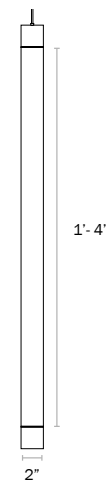
PROFILE	Round
SIZE	2" diameter
LED OUTPUT	400lm/ft - 800lm/ft
CCT/CRI	2700K/3000K/3500K/4000K • 90 CRI
DIMMING/ DRIVER	Canopy and Remote Driver: 0-10V, Phase, DALI, DMX, eldoLED, Lutron®, PoE (Molex, Igor, NuLEDs) Dimming to 0% for select models
POWER	4.9W - 38.5W per fixture <i>Based on single 1' - 4' fixture</i>
INPUT	100VAC to 277VAC
OPTICS	Diffuse acrylic lens
FINISHES	16 powder coat finishes Custom finishes also available
SUSPENSION	Power cord suspension
MATERIAL	Machined aluminum and acrylic
ENVIRONMENT	Indoor dry or damp locations

DISTRIBUTIONS & PROFILES



DIFFUSE
LENS

LUMA 2
VERTICAL PENDANT



Not to scale. Dimensions are nominal. Consult factory for CAD drawing

*Safety and Performance information available on last page. Output and other specifications available on page 7.





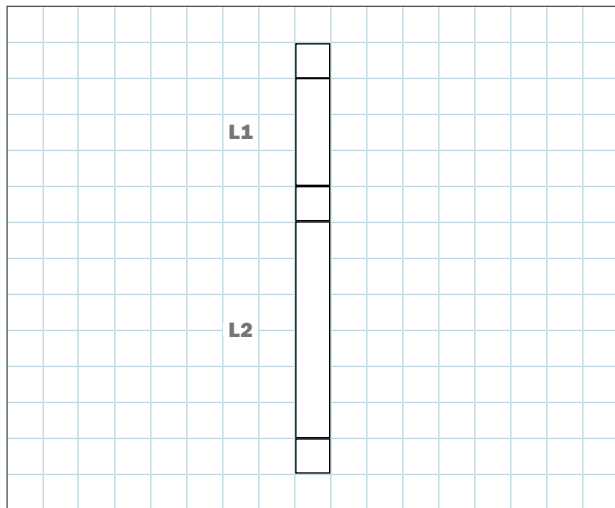
HOW TO SUBMIT YOUR LUMA LINEAR CONFIGURATION

Follow the steps below if the luminous sections are needed in a specific sequence, otherwise ALW will determine the optimum sequence.

1. SKETCH YOUR DESIGN

Sketch your design on (PG. 3) using the listed lengths on step 2 of the product submittal worksheet (PG. 4).

See below for example configurations.



2. TALLY UP EACH DESIRED LUMINOUS SECTION LENGTH & COMPLETE THE **PRODUCT SUBMITTAL WORKSHEET (PGS. 4).**

Count all of the sections sketched in step one, and indicate the quantity of each sections size in step 2 of the product submittal worksheet (PG. 4).

2. LUMINOUS SECTIONS* (SECTION LENGTH/# OF SECTIONS)

- ☒ **L1/1** 1' Length (indicate quantity)
- ☒ **L2/1** 2' Length (indicate quantity)
- ☐ **L3/___** 3' Length (indicate quantity)
- ☐ **L4/___** 4' Length (indicate quantity)
- ☐ **L_/___**** Custom Length (indicate quantity)

*Maximum total luminous section(s) length of 6ft regardless of the # of sections specified.

*Lengths above are nominal. End caps, connectors, and accent rings increase overall fixture length.

See 'Dimensions' and 'Mounting' on page 5 for product dimensions.

**Custom luminous section lengths are only available between 1" and 4'; in increments of 6" (i.e. 12", 18", 24", 30"...).

3. SUBMIT FORMS BELOW TO ALW FOR REVIEW.

1. **CONFIGURATION GRAPH** (PG. 3)
2. **PRODUCT SUBMITTAL WORKSHEET** (PG. 4)

EXAMPLE CONFIGURATIONS





HOW TO SUBMIT YOUR LUMA LINEAR CONFIGURATION (CONT.)

DESIRED CONFIGURATION (AS VIEWED FROM THE SIDE)

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PRODUCT SUBMITTAL QUICK WORKSHEET

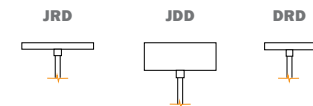
1	2	3	4	5	6	7	8	9	10	11
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EXAMPLE: LVP2 – L3/5 – 069030 – JRDV00 – SWAS – WH/12 – AY/xx

1. MODEL (CHOOSE 1)	2. LUMINOUS SECTIONS* (SECTION LENGTH/# OF SECTIONS)	3. OUTPUT (CHOOSE 1)	4. CRI
LVP2 Vertical Pendant	L1/___ 1' Length (indicate quantity) L2/___ 2' Length (indicate quantity) L3/___ 3' Length (indicate quantity) L4/___ 4' Length (indicate quantity) L_/___ ¹ Custom Length (indicate quantity)	04 400lm/ft 06 600lm/ft 08 800lm/ft __ ² Custom	90 90

*Maximum total luminous section(s) length of 4ft regardless of the # of sections specified.
¹Manually type the quantity of each specified luminous section length into the parametric code above.
²Lengths above are nominal. End caps, connectors, and accent rings increase overall fixture length. See 'Dimensions and Mounting' on page 5 for product dimensions.
³Custom luminous section lengths are only available between 1' and 4', in increments of 6" (i.e. 12", 18", 24", 30"...).

5. CCT (CHOOSE 1)	6. DRIVER LOCATION* (CHOOSE 1)	7. DIMMING* (CHOOSE 1)	8. CAP & CONNECTOR FINISH* (CHOOSE 1)
27 2700K 30 3000K 35 3500K 40 4000K	J-BOX MOUNTED CANOPY JRD 5" Shallow Canopy, Remote Driver JDD 5"- 7.5" Deep Canopy, Canopy Driver DIRECT TO SURFACE CANOPY DRD 2" Shallow Canopy, Remote Driver	V00 (0-10V, dim to 0%) V01 ⁵ (0-10V, dim to 1%) P01 ⁶ (ELV/TRIAC phase dim to 1%) ELDVO (eldoLED, 0-10V, dim to 0%) LDE1 ⁶ (Lutron ECOSYS1, 0-10V, dim to 1%) DALI (DALI, dim to 0%) DMX (DMX, dim to 0%) POEM ⁷ (POE Molex) POEI ⁷ (POE IGOR) POEN ⁷ (POE Nuleds) POE ⁸ (POE Ready)	STANDARD FINISHES SW <input type="checkbox"/> Satin White SB <input checked="" type="checkbox"/> Satin Black AS <input type="checkbox"/> Aluminum Silver Anodized Effect TB <input checked="" type="checkbox"/> Textured Black PREMIUM FINISHES --- See chart on page 6 for premium finishes. Manually type in the finish code (Ex: OB = Oil-Rubbed Bronze) SPECIAL ORDER FINISHES* RAL_____ Specify RAL Classic Color (Ex: RAL 3003) CCM_____ Custom Color Match



⁵See 'Dimensions and Mounting' on page 5 to ensure correct driver location specification.
⁶See 'Dimming/driver location compatibility' on page 8
⁷All canopies are provided in a standard white finish.
⁸JDD Deep Canopy diameter depends on LED driver.
⁹For powered DRD canopies, a mud plate is provided to attach to a standard 4"x 4" J-box. Refer to install guide for further information.

¹⁰See 'Driver' and 'dimming/driver compatibility' charts for dimming compatibility.
¹¹Consult factory for dimming compatibility on continuous linear configurations.
¹²Only V01 is available for L1/1@400lm.
¹³P01 and LDE1 are not available for L1/1@600lm.
¹⁴POE drivers only compatible with remote driver location. Driver size may change depending on lumen package.
¹⁵Choose if desired PoE solution not listed. Contact customer service to review and confirm the PoE system of your choice.

9. ACCENT RING FINISH* (OPTIONAL CHOOSE 1)	10. POWER SUSPENSION CORD* (CHOOSE 1)	11. CONTROL OPTIONS* (OPTIONAL)
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*Accent ring finish will match end cap & connector finish unless otherwise specified.

STANDARD FINISHES

SW ☐ Satin White
SB ☒ Satin Black
AS ☐ Aluminum Silver Anodized Effect
TB ☒ Textured Black

PREMIUM FINISHES

--- See chart on page 6 for premium finishes. Manually type in the finish code (Ex: OB = Oil-Rubbed Bronze)

SPECIAL ORDER FINISHES*

RAL_____ Specify RAL Classic Color (Ex: RAL 3003)
CCM_____ Custom Color Match

*Manually type in the finish code for special order finishes types

BK Black Cord
WH White Cord
CB Clear Silver Braid Cord

*Standard cord length 8ft. For longer cords, type desired length after cord style in product code above (i.e BK/8 = Black Cord + 8ft cord length)

N None

FACTORY CONTROLS

OS/PH/INT/___ Integral Occupancy/
Daylight sensor
OS/PH/HV/___ Remote Occupancy/
Daylight sensor

NETWORK CONTROLS

Embedded controls below are placeholder specs. See the [ALW Controls Guide](#) to finalize your final control spec.

AY/xx Acuity
AN/xx Avi-on
CA/xx Casambi
CW/xx/___ Cooper Wavelinx
EC/xx/___ Encelium
EN/xx/___ Enlighted
LU/xx/___ Lutron
NX/xx/___ NX Controls
WA/xx/___ Wattstopper

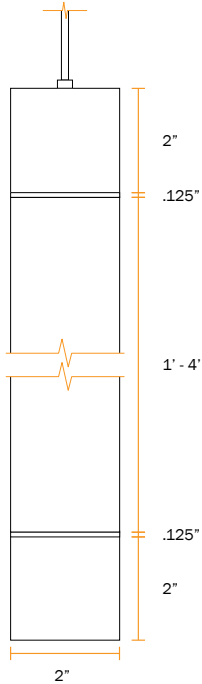
*Quickship availability on occupancy and photocell daylight sensors may vary. Contact ALW for more information.
 *Contact ALW for Additional Zone specifications

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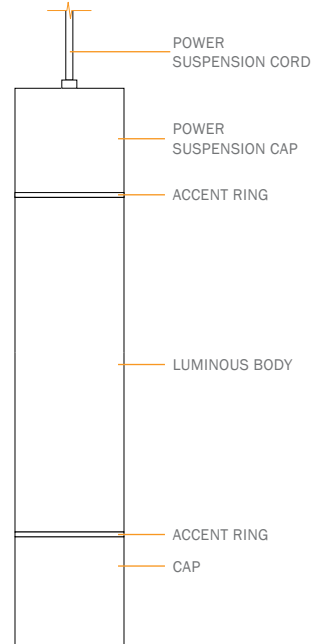


DIMENSIONS AND MOUNTING

LUMA 2 VERTICAL PENDANT

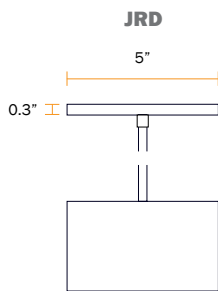


LUMA 2 VERTICAL PENDANT - DETAIL VIEW

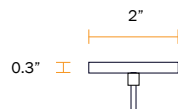


SHALLOW CANOPY

REMOTE MOUNTED DRIVERS

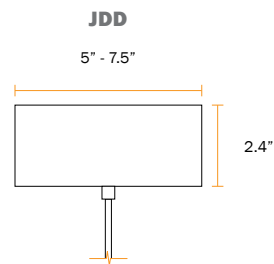


DRD



DEEP CANOPY¹⁰

CANOPY MOUNTED DRIVERS



Not to scale. Dimensions are nominal. Consult factory for CAD drawings.
JRD and JDD canopies fit standard 3.5" and 4" round and octagonal junction boxes.
DRD powered canopies come with a mud plate to attach to a 4" junction box. Refer to install guide for further information.

¹⁰JDD Deep Canopy diameter depends on LED driver size.

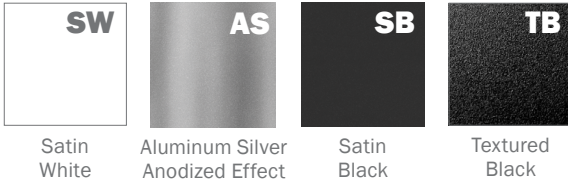
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FINISHES

Standard finishes are available at no additional charge.

STANDARD FINISHES

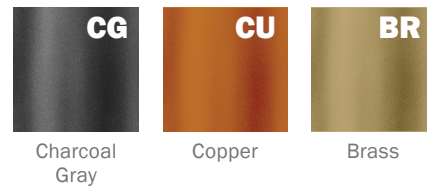


PREMIUM FINISHES

BASIC POWDER COAT



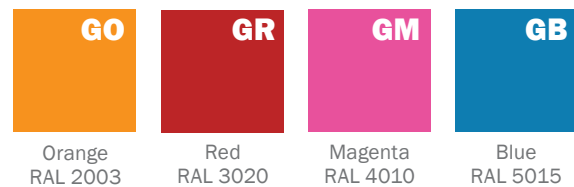
METALLIC POWDER COAT



SATIN ANODIZED EFFECT POWDER COAT



GLOSS POWDER COAT (80-95% GLOSS)



Contact ALW Quotes for sample paint finish swatches.

SPECIAL ORDER FINISHES*



RAL CLASSIC COLORS (80-95% GLOSS): RAL_ _ _ _

Most RAL Classic Colors are available for a minimum setup fee. On your specification submittal choose your RAL color by entering the 4-digit RAL code (Ex: RAL 3003). See www.alw-inc.com/resources/finishes



CUSTOM COLOR MATCH: CCM_ _ _ _

Custom powder coat color matching is available for a premium setup fee. Consult ALW for additional information.

*An individual setup fee will apply to each unique Special Order Finish per purchase order.
(ex: RAL 5023 and RAL 2008 are specified for multiple line items on a purchase order, 2x setup fees will apply)

*Printed or on-screen colors are only approximations - consult actual Color Chip Set before specifying

CORD OPTIONS



Black
Order Code = **BK**

Cord diameter = .125"
Standard Cord Length = 8'

For dry and damp locations only.



White
Order Code = **WH**

Cord diameter = .125"
Standard Cord Length = 8'

For dry and damp locations only.



Clear Silver Braid
Order Code = **CB**

Cord diameter = .125"
Standard Cord Length = 8'

For dry and damp locations only.

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PERFORMANCE & MOUNTING DETAILS

ILLUMINATED SECTION LENGTH	OUTPUT OPTION	TOTAL DELIVERED LUMENS	EFFICACY (LM/W)	SYSTEM POWER(W)	SUSPENSION POINTS	APPROX. WEIGHT (LBS)
L1 (1')	04	400	82	4.9	1	1.2
	06	600	86	7.0		
	08	800	88	9.1		
L2 (2')	04	800	80	10.0	1	1.8
	06	1200	85	14.2		
	08	1600	87	18.4		
L3 (3')	04	1200	78	15.4	1	2.4
	06	1800	82	21.9		
	08	2400	85	28.4		
L4 (4')	04	1600	77	20.9	1	3
	06	2400	81	29.7		
	08	3200	83	38.5		

*Performance calculations are based on LM-79 test of 08 (800lm) output at 90 CRI and 4000K.
"04" (400lm) and "06" (600lm) calculations are extrapolated values.

TM-30-18 DETAILS (90 CRI LAMPING)

COMING SOON

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DRIVERS

PRODUCT CODE	DESCRIPTION
V00	0-10V dimming down to 0%
V01	0-10V dimming down to 1%
P01	Driver supports both TRIAC Forward Phase 2-Wire and ELV Reverse Phase 3-Wire dimming controls.
ELDV0	eldoLED, 0-10V dimming down to 0%
DALI	DALI flicker-free dimming down to 0%.
DMX	DMX flicker-free dimming down to 0%.
LDE1	ECOSYS1, (LDE1) Lutron Hi-lume 1% EcoSystem LED driver with Soft-on, Fade-to-Black dimming technology
POEM	POE MOLEX. Molex CoreSync PoE LED Driver dimming down to 0.1%
POEI	IGOR PoE LED Driver. Contact ALW to assist with your project.
POEN	NuLEDS PoE LED Driver. Contact ALW to assist with your project.
POE	PoE Ready LED Driver. Contact ALW to assist with your project.

*Contact ALW for specific dimming level requests. ALW lighting fixtures are intended for use with a wide range of sensors, lighting controls, LED drivers, and building management systems. If there are specific components required for your application that aren't listed on this spec sheet, please contact ALW customer support today to specify a compatible solution of your choice.

DRIVER/LED LAMPING COMPATIBILITY			
	STANDARD LAMPING*	CA TITLE 24 JA8/JA10 ¹⁵	IEEE P1789 & HD TV STUDIO ¹⁶
V00	●	●	
V01	●	●	
P01	●	●	
ELDV0	●	●	●
DALI	●	●	●
DMX	●	●	●
LDE1	●	●	●
POEM	PER REQUEST	●	●
POEI	PER REQUEST	●	●
POEN	PER REQUEST	●	●
POE	PER REQUEST	●	●

DRIVER LOCATION/DRIVER COMPATIBILITY			
	INTERNAL	DEEP CANOPY	REMOTE
V00		●	●
V01		●	●
P01		●	●
ELDV0		●	●
DALI		●	●
DMX		●	●
LDE1		●	●
POEM			●
POEI			●
POEN			●
POE			●

● - Indicates compatibility

*Standard lamping - 400-800LM/FT

¹⁵Fixtures specified with 90CRI 2700K, 3000K, 3500K, and 4000K lamping with applicable LED drivers have the ability to conform to California Title 24 JA8 and JA10 Appendices.

¹⁶The following drivers conform to IEEE P1789 Flicker Standard: 'IEEE Recommended Practices for Modulating Current in High-Brightness LEDs for Mitigating Health Risks to Viewers'. These drivers may also be installed in HD TV Studio applications utilizing high frequency camera equipment.

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ADDITIONAL OPTIONS & SPECIFICATIONS

LED PERFORMANCE

> 60,000 hours at 70% lumen maintenance, LM80 / TM-21.

COLOR CONSISTENCY

3 SDCM; 90 CRI typical.

HOUSING

Machined aluminum with galvanized steel hardware.

SAFETY & REGULATORY

Can be used to comply with **Title 24 JA8 and JA10** requirements. Contact ALW customer support today and we can help you with your project requirements.

UL Listed (U.S. & Canada). Suitable for dry or damp locations.
Conforms to UL 2108, 8750
Certified to CSA std. CSA C22.2# 9 & #250.0

OPERATING TEMPERATURE

Luminaire should be installed and operated **ONLY** in dry or damp environments where the ambient temperature ranges from -4 °F to 104 °F (-20 °C to 40 °C). Luminaire operation in environments outside the listed temperature range voids the warranty AND may damage the product or adversely impact lamp life, lumen output and color consistency.

CONTROLS, SENSORS, & LED DRIVER

ALW lighting fixtures are intended for use with a wide range of sensors, lighting controls, LED drivers, and building management systems. Our component portfolio is continually expanding to adopt to the latest technologies and specification needs. We currently support integration with Lutron, Enlighted, EldoLED, nLight, Osram, Philips, and more. If there's a component or system needed that you don't see on the spec sheet please contact ALW customer support today so we can review your requirements.

WARRANTY

LIMITED WARRANTY. Visit alw-inc.com/warranty for more information.