



TWIST OPEN

RPD15 | SUSPENDED PENDANT

STANDARD SIZES

Triangular, Rectangular, and Square Configurations

LAMPING

LED - 90+ CRI - 2700K/3000K/3500K/4000K

Output Options: Standard/RGB/RGBW

Dimming down to 0%

FINISH

17 powder coat finishes

Custom finishes also available

RAL classic colors and custom color match also available

CONSTRUCTION

Industrial Strength Extruded Aluminum





PRODUCT SUBMITTAL WORKSHEET

SAMPLE PRODUCT CODE

RPD15/S — 63 — 3500 — 0/10V/0% — BK — UNV — EMB
1 2 3 4 5 6 7

1. BASE MODEL (CHOOSE ONE)

- ☐ **RPD15/R** Rectangular Pendant
☐ **RPD15/S** Square Pendant
☐ **RPD15/T** Triangular Pendant

2. NOMINAL SIZE (CHOOSE ONE)

Rectangular

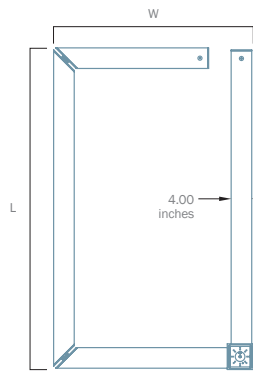
- ☐ **63** 4 sides, 62.25" L x 38.50" W
☐ **75** 4 sides, 74.20" L x 50.25" W

Square

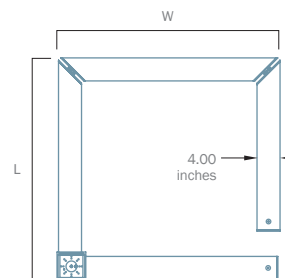
- ☐ **39** 4 sides, 38.50" L x 38.50" W
☐ **51** 4 sides, 50.25" L x 50.25" W
☐ **63** 4 sides, 62.25" L x 62.25" W

Triangular

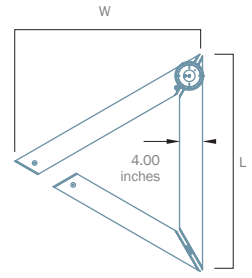
- ☐ **38** 3 sides, 37.73" L x 32.70" W
☐ **50** 3 sides, 49.73" L x 43.10" W
☐ **62** 3 sides, 61.73" L x 53.50" W



RPD15/R (Rectangular)



RPD15/S (Square)



RPD15/T (Triangular)

3. LED LAMPING (CHOOSE ONE — APPROX. 670 LM/FT AND 9 W/FT FOR WHITE, 5 W/FT FOR RGB/RGBW)

- ☐ **2700** 2700K (very warm)
☐ **3000** 3000K (warm)
☐ **3500** 3500K (slightly warm)
☐ **4000** 4000K (neutral)
☐ **RGB** Red, Green, and Blue LED
☐ **RGBW** Red, Green, Blue, and White (3500K) LED

4. REMOTE DRIVER (CHOOSE ONE .STD & RGB(W) TABLE INDICATES COMPATIBLE LED LAMPING)

- | | STD | RGB(W) |
|------------------------------------------|-----|--------|
| <input type="checkbox"/> 0/10V/S | ● | ● |
| <input type="checkbox"/> 0/10V/1% | ● | ● |
| <input type="checkbox"/> 0/10V/0% | ● | ● |
| <input type="checkbox"/> ECOSYS1 | ● | ● |
| <input type="checkbox"/> LTEA | ● | ● |
| <input type="checkbox"/> DMX | ● | ● |
- 0-10V dimming down to 10% (Standard Dimming)
0-10V dimming down to 1%
0-10V premium dimming down to 0%
(L3DA) Lutron Hi-lume 1% EcoSystem 24V LED Driver
Lutron Hi-lume 1% 2-wire TRIAC dimming (120V forward-phase only), constant voltage
DMX flicker-free dimming down to 0%

*Driver specifications provided upon request.

SS012325-A.0



5. FINISH (CHOOSE ONE. SEE PAGE 8 FOR LARGER SWATCHES AND ADDITIONAL INFORMATION)

STANDARD FINISHES

- | | |
|------------------------------------|----------------------------------------------------------|
| <input type="checkbox"/> AS | <input type="checkbox"/> Aluminum Silver Anodized Effect |
| <input type="checkbox"/> SW | <input type="checkbox"/> Satin White |
| <input type="checkbox"/> SB | <input type="checkbox"/> Satin Black |
| <input type="checkbox"/> TB | <input type="checkbox"/> Textured Black |
| <input type="checkbox"/> BA | <input type="checkbox"/> Brushed Aluminum |

PREMIUM FINISHES



BASIC POWDER COAT

- | | |
|------------------------------------|----------------------------------------------------|
| <input type="checkbox"/> GW | <input type="checkbox"/> Gloss White |
| <input type="checkbox"/> AW | <input type="checkbox"/> Antimicrobial Gloss White |
| <input type="checkbox"/> TW | <input type="checkbox"/> Textured White |

SATIN ANODIZED EFFECT POWDER COAT

- | | |
|------------------------------------|--------------------------------------------|
| <input type="checkbox"/> OB | <input type="checkbox"/> Oil-Rubbed Bronze |
| <input type="checkbox"/> DB | <input type="checkbox"/> Dark Bronze |

SPECIAL ORDER FINISHES

- | | |
|------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input type="checkbox"/> RAL_____ |  Specify RAL Classic Color (Ex: RAL 3003) - Most RAL Colors are available for powder coat. See www.alw-inc.com/resources/finishes |
| <input type="checkbox"/> CCM_____ |  Custom Color Match - Specify a custom powder coat color match |

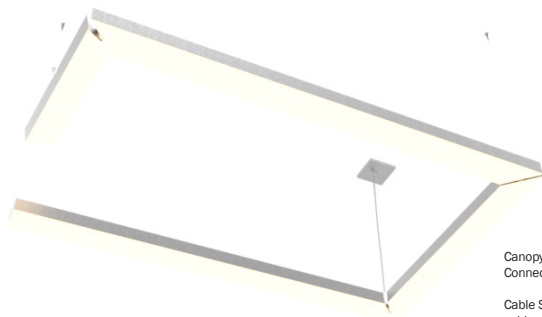
6. VOLTAGE

- | | |
|------------------------------------------------|-----------------------------------|
| <input checked="" type="checkbox"/> UNV | Universal Voltage (120VAC-277VAC) |
|------------------------------------------------|-----------------------------------|

7. EMERGENCY OPTIONS (OPTIONAL)

- | | |
|-------------------------------------|------------------------|
| <input type="checkbox"/> EMB | Emergency Battery Pack |
|-------------------------------------|------------------------|

MECHANICAL DIAGRAMS — RPD15/R (RECTANGULAR)



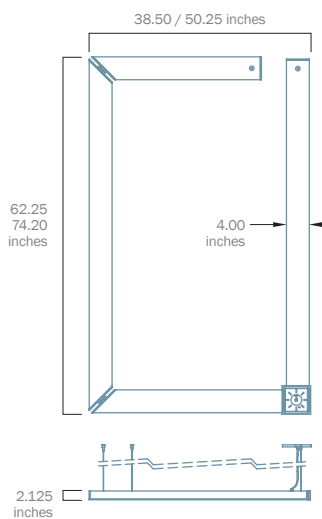
RPD15/R: Seen here in brushed aluminum with a standard suspension.

Canopy: Five (5) inch diameter canopy standard. Connected to a standard 4 x 4 inch J-Box.

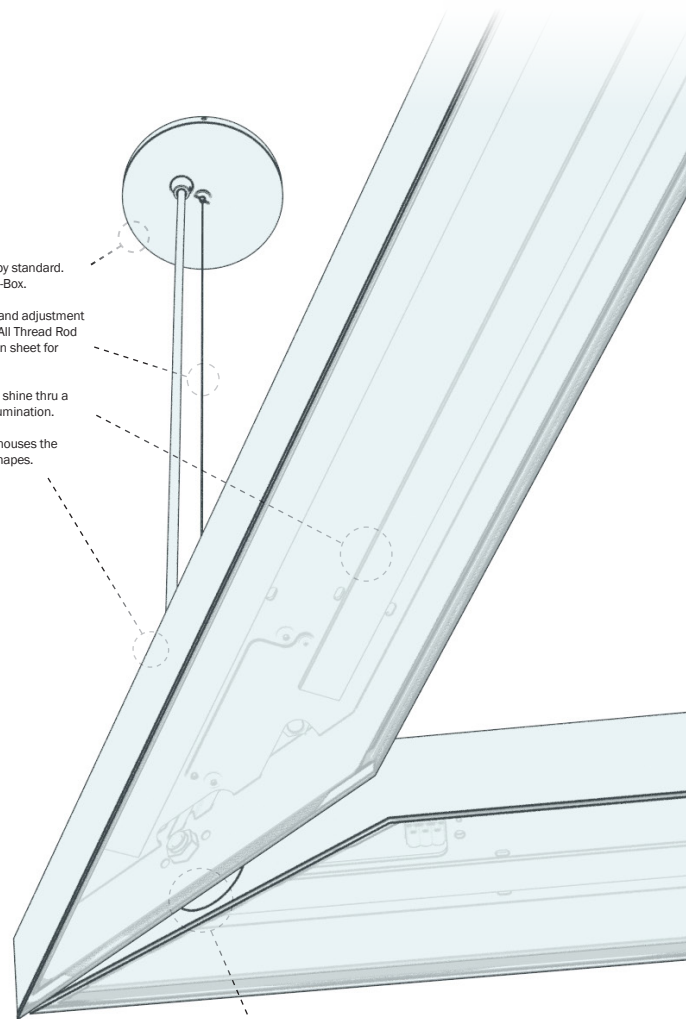
Cable Suspension: Easy installation and adjustment cables to Griplock fittings to 1/4-20 All Thread Rod (by G.C.). See schedule on installation sheet for mounting locations.

LEDs: High performance LED boards shine thru a satin white acrylic lens for perfect illumination.

Body: An extruded aluminum frame houses the electronics and comes in three (3) shapes.

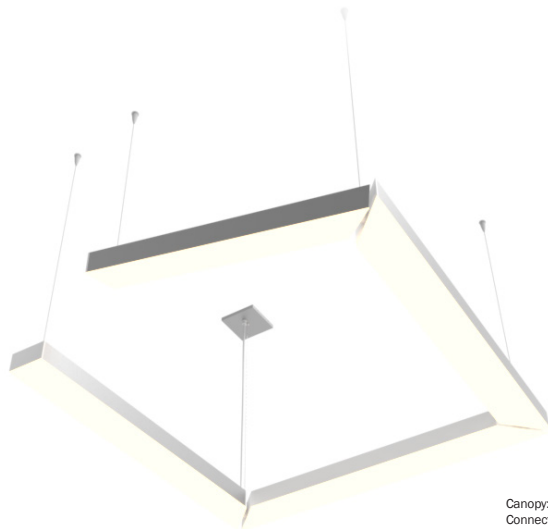


RPD15: Side view with standard height of 2.125 inches for all fixtures.



Rotation Point: The rotation point on all RPD15 fixtures allows for unique angles and control over the direction of the light throw. Maximum rotation is 30° in either direction.

MECHANICAL DIAGRAMS – RPD15/S (SQUARE)



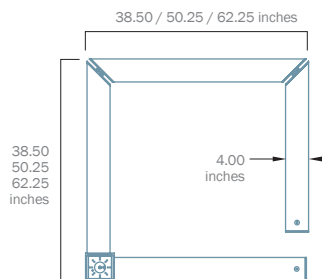
RPD15/S: Seen here in brushed aluminum with a standard suspension.

Canopy: Five (5) inch diameter canopy standard. Connected to a standard 4 x 4 inch J-Box.

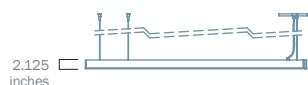
Cable Suspension: Easy installation and adjustment cables to Griplock fittings to 1/4-20 All Thread Rod (by G.C.). See schedule on installation sheet for mounting locations.

LEDs: High performance LED boards shine thru a satin white acrylic lens for perfect illumination.

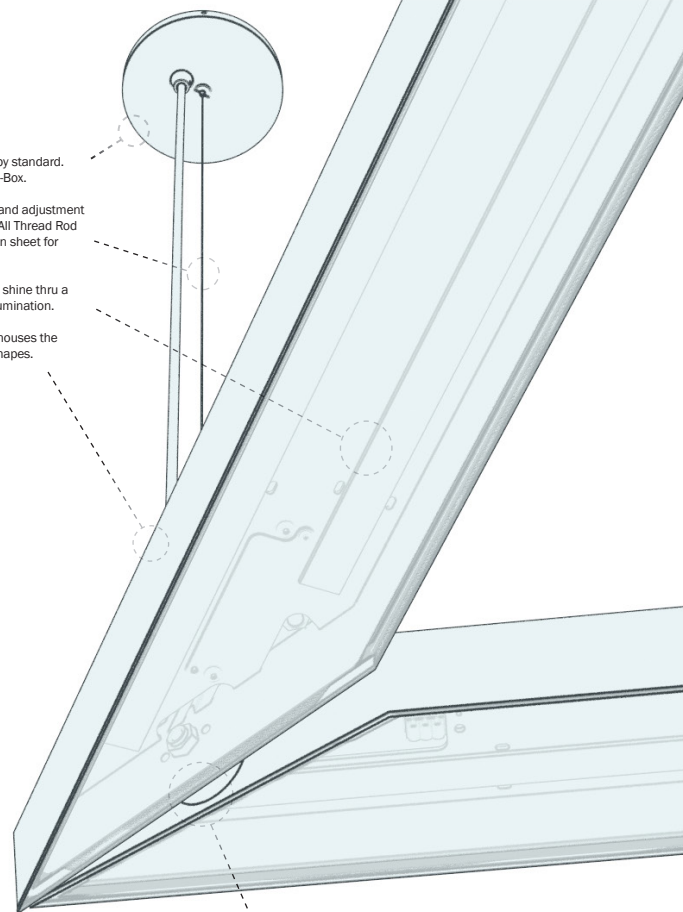
Body: An extruded aluminum frame houses the electronics and comes in three (3) shapes.



RPD15 S (square): Top view.



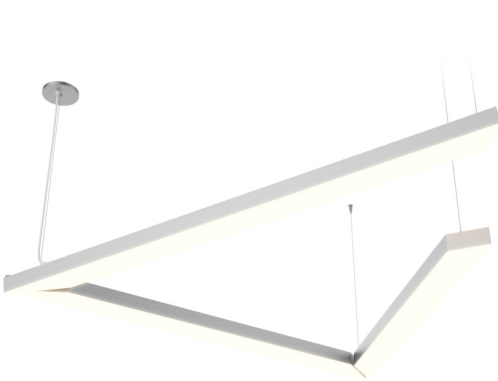
RPD15: Side view with standard height of 2.125 inches for all fixtures.



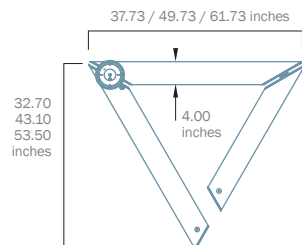
Rotation Point: The rotation point on all RPD15 fixtures allows for unique angles and control over the direction of the light throw. Maximum rotation is 30° in either direction.



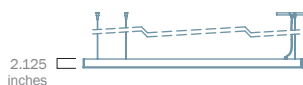
MECHANICAL DIAGRAMS – RPD15/T (TRIANGULAR)



RPD15/T: Seen here in brushed aluminum with a standard suspension.



RPD15 T (triangle): Top view



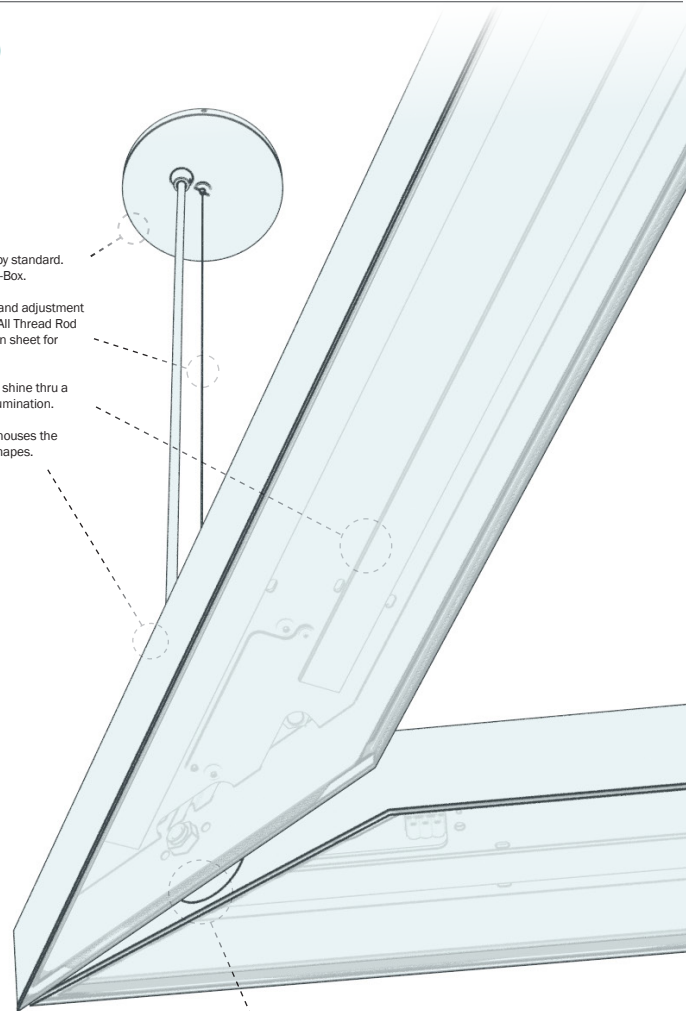
RPD15: Side view with standard height of 2.125 inches for all fixtures.

Canopy: Five (5) inch diameter canopy standard. Connected to a standard 4 x 4 inch J-Box.

Cable Suspension: Easy installation and adjustment cables to Griplock fittings to 1/4-20 All Thread Rod (by G.C.). See schedule on installation sheet for mounting locations.

LEDs: High performance LED boards shine thru a satin white acrylic lens for perfect illumination.

Body: An extruded aluminum frame houses the electronics and comes in three (3) shapes.



Rotation Point: The rotation point on all RPD15 fixtures allows for unique angles and control over the direction of the light throw. Maximum rotation is 30° in either direction.



PERFORMANCE DETAILS

TYPE	SIZE	DELIVERED LUMENS (LM)	WATTS (W)	APPROX. WEIGHT (LBS)	EFFICACY (LM/W)	CRI	CCT OPTIONS
RECTANGULAR	63 (62.25" L x 38.50" W)	9,814 lm	257 W	38 lbs.	Approx. 38 lm/W	90+	2700K 3000K 3500K 4000K
	75 (74.20" L x 50.25" W)	12469 lm	324 W	50 lbs.			
SQUARE	39 (38.50" L x 38.50" W)	7169 lm	188 W	28 lbs.			
	51 (50.25" L x 50.25" W)	9492 lm	248 W	35 lbs.			
	63 (62.25" L x 62.25" W)	12485 lm	324 W	48 lbs.			
TRIANGULAR	38 (37.73" L x 32.70" W)	4512 lm	121 W	18 lbs.			
	50 (49.73" L x 43.10" W)	6238 lm	167 W	24 lbs.			
	62 (61.73" L x 53.50" W)	8471 lm	227 W	32 lbs.			

*Lumen and Power estimates are based on tests with White LEDs at 3000K.

TWIST OPEN VOLTAGE DROP CHART FOR REMOTE DRIVERS – WHITE LED, 24VDC

For best performance, ensure proper wire gauge is installed between the remote LED driver and canopy that is dropping power to your fixture. This chart is a conservative estimate for 0/10V drivers (certain configurations may include a different number of remote drivers). [This chart only applies to RPD15 at 24VDC.](#) Do not use this chart to calculate voltage drop for other fixtures.

WIRE GAUGE	R-63 86W (x2)	R-75 81W (x4)	S-39 94W (x2)	S-51 83W (x3)	S-63 81W (x4)	T-38 61W (x2)	T-50 84W (x2)	T-62 76W (x3)
18 AWG	7 ft.	8 ft.	6 ft.	8 ft.	8 ft.	14 ft.	8 ft.	9 ft.
16 AWG	17 ft.	18 ft.	14 ft.	17 ft.	18 ft.	27 ft.	17 ft.	20 ft.
14 AWG	31 ft.	34 ft.	28 ft.	33 ft.	34 ft.	48 ft.	32 ft.	37 ft.
12 AWG	55 ft.	59 ft.	49 ft.	57 ft.	59 ft.	81 ft.	56 ft.	63 ft.
10 AWG	92 ft.	98 ft.	84 ft.	96 ft.	98 ft.	133 ft.	94 ft.	105 ft.

TWIST OPEN VOLTAGE DROP CHART FOR REMOTE DMX DRIVERS – RGB LED, 24VDC

WIRE GAUGE	R-63 48W (x3)	R-75 45W (x4)	S-39 52W (x2)	S-51 46W (x3)	S-63 45W (x4)	T-38 34W (x2)	T-50 47W (x2)	T-62 42W (x3)
18 AWG	20 ft.	22 ft.	18 ft.	21 ft.	22 ft.	31 ft.	20 ft.	24 ft.
16 AWG	36 ft.	39 ft.	33 ft.	38 ft.	39 ft.	55 ft.	37 ft.	43 ft.
14 AWG	63 ft.	68 ft.	57 ft.	66 ft.	68 ft.	92 ft.	64 ft.	73 ft.
12 AWG	105 ft.	112 ft.	96 ft.	110 ft.	112 ft.	152 ft.	107 ft.	121 ft.
10 AWG	172 ft.	184 ft.	158 ft.	180 ft.	184 ft.	246 ft.	176 ft.	197 ft.

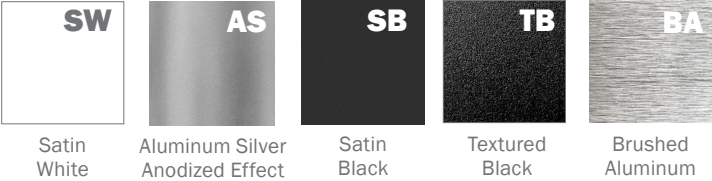
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FINISHES

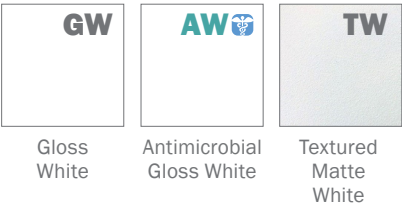
Standard finishes are available at no additional charge.

STANDARD FINISHES

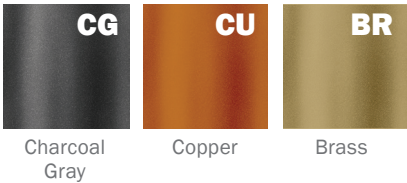


PREMIUM FINISHES

BASIC POWDER COAT



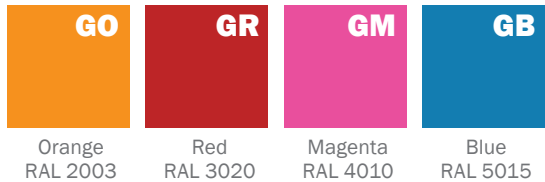
METALLIC POWDER COAT



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



ADDITIONAL OPTIONS & SPECIFICATIONS

HOUSING

100% recyclable, extruded architectural grade aluminum frame.

SAFETY & REGULATORY

ETL Listed (U.S. & Canada). Suitable for dry locations only.
Conforms to UL std. 2108, Low Voltage Luminaires / Low Voltage Lighting Systems.
Certified to CSA std. C22.2#250.0:2008 Ed. 3+G1;G2.

OPERATING TEMPERATURE

Luminaire should be installed and operated ONLY in environments where the ambient temperature ranges from -4 °F to 122 °F (-20 °C to 50 °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.

POWER CABLES

Power cables come standard in a transparent sheathing to match steel aircraft suspension cables. Please contact customer support if custom cables are required for your application. Power cables cannot be swapped in the field as it will void the ETL Safety Listing and Product Warranty.



CANOPY

Canopy finish is always white. Contact ALW for alternate colors.