

KURL™ - SUSPENDED

Project Name:	Fixture Type:
Fixture Code:	Quantities:



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**KURL** deviates from the classic geometries of straight lines and circles. Available in 4 radii ranging from 42" to 72", with either a 90° or 120° curve, the interrupted ring brings subtle whimsy to linear lighting, especially when staggered at different angles.

## GENERAL SPECIFICATION

### Body and trim

Steel and aluminum.

### Power cable

Silver braided.

### Integral Emergency system

Emergency option provides a 1.5 hour (3 hours for EU) emergency lighting facility. The self contained system includes the inverter module, NiCad batteries, LED charge indicator and test switch (NA only). Not available with a 347V supply.

### Drivers

HPF electronic drivers for 120-277V, 347V (EU-240V). Drivers are integral to the fixture housing.

### Mechanical

Luminaires mount directly over J box (by others - North America only).

### Sensors

Consult factory regarding sensor compatibility.

### Approvals

Damp Rated.

### Finish

Powder coated.

### Diffusers

Opal polycarbonate direct/Clear or opal polycarbonate indirect.

### Suspension

Steel cables. Recommended minimum mounting heights from ceiling: 12" (305mm)for white LEDs and 24" (610mm) for colored LEDs.

### PoE

Kurl can integrate into your data network via Power over Ethernet (PoE) connectivity.

### Delivered Lumens

Delivered lumens & LPW based on 4000K (min 80 CRI) for White LEDs only.

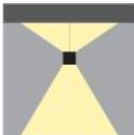
### Reported L70 @25°C (77°F)

> 50,000 hrs.

## MOUNTING & OPTICS



Suspended Direct



Suspended Direct/Indirect



RGBW



Declare



PoE



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## HOW TO ORDER

### A. LUMINAIRE

<b>KURP1P42</b> 42" radius Direct, 8200lms	<b>KURP1P48</b> 48" radius Direct, 8900lms	<b>KURP1P54</b> 54" radius Direct, 10100lms	<b>KURP1P72</b> 72" radius Direct, 10300lms
<b>KURP2P42</b> 42" radius Direct/Indirect, 8100/4100 lms	<b>KURP2P48</b> 48" radius Direct/Indirect, 8800/4100 lms	<b>KURP2P54</b> 54" radius Direct/Indirect, 10200/4100 lms	<b>KURP2P72</b> 72" radius Direct/Indirect, 10300/4200 lms

All data shown is based on white LEDs only. See Performance Data page for all information including RGBW.  
Recommended minimum suspension length: 12" (305mm) for white LED's and 24" (610mm) for RGBW.

### B. LUMENS/FT (DIRECT)

<b>LPF055</b> 550 lm/ft <sup>1</sup>	<b>LPF082</b> 825 lm/ft <sup>2</sup>	<b>LPF110</b> 1100 lm/ft <sup>3</sup>
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<sup>1</sup> Based on 50% of total output.  
<sup>2</sup> Based on 75% of total output.  
<sup>3</sup> 100% of total output.

### C. LUMENS/FT (INDIRECT)

<b>LPG000</b> Not required	<b>LPG025</b> 250 lm/ft <sup>1</sup>	<b>LPG037</b> 375 lm/ft <sup>2</sup>	<b>LPG050</b> 500 lm/ft <sup>3</sup>
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<sup>1</sup> Based on 50% of total output.  
<sup>2</sup> Based on 75% of total output.  
<sup>3</sup> 100% of total output.

### D. CRI

<b>CR80</b> CRI 80+	<b>CR90</b> CRI 90+
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### E. CCT (DIRECT)

<b>CTA27</b> 2700K <b>CTA50</b> RGBW	<b>CTA30</b> 3000K	<b>CTA35</b> 3500K	<b>CTA40</b> 4000K
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### F. CCT (INDIRECT)

<b>CTB00</b> Not required <b>CTB40</b> 4000K	<b>CTB27</b> 2700K <b>CTB50</b> RGBW	<b>CTB30</b> 3000K	<b>CTB35</b> 3500K
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### G. UPLIGHT DIFFUSER

<b>UD0</b> Not required	<b>UD1</b> Clear diffuser	<b>UD2</b> Opal diffuser <sup>1</sup>
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<sup>1</sup> 10% reduction on indirect lms.

### H. VOLTAGE

<b>V1</b> 120/277V	<b>V2</b> 240V <sup>1</sup>	<b>V3</b> 347V <sup>2</sup>	<b>V4</b> Low Voltage <sup>3</sup>
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<sup>1</sup> Not available in North America.  
<sup>2</sup> Available with DA01 dimming only.  
<sup>3</sup> Available with DA45 dimming only.

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## I. DIMMING (DIRECT)

<b>DA01</b> 0-10V Dimming 1.0%	<b>DA02</b> 0-10V Dimming 0.1% <sup>1</sup>	<b>DA20</b> DALI Dimming 0.1% <sup>1</sup>	<b>DA21</b> DALI Dimming 1.0% <sup>1</sup>
<b>DA30</b> DSI/switchDim <sup>1 2</sup>	<b>DA40</b> DMX Dimming <sup>1 4</sup>	<b>DA45</b> PoE <sup>3</sup>	

<sup>1</sup> Available with V1 or V2 only.  
<sup>2</sup> Not available in North America.  
<sup>3</sup> Available with V4 only.

## J. DIMMING (INDIRECT)

<b>DB00</b> Not required	<b>DB01</b> 0-10V Dimming 1.0%	<b>DB02</b> 0-10V Dimming 0.1% <sup>1</sup>	<b>DB20</b> DALI Dimming 0.1% <sup>1</sup>
<b>DB21</b> DALI Dimming 1.0% <sup>1</sup>	<b>DB30</b> DSI/switchDim <sup>1 2</sup>	<b>DB40</b> DMX Dimming <sup>1 4</sup>	<b>DB45</b> PoE <sup>3</sup>

<sup>1</sup> Available with V1 or V2 only.  
<sup>2</sup> Not available in North America.  
<sup>3</sup> Available with V4 only.  
<sup>4</sup> Available with CTB50 only.

## K. FIXTURE FINISH

<b>FA01</b> White	<b>FA02</b> Black Metallic - Textured	<b>FA20</b> Silver Metallic - Textured	<b>FA25</b> Gold Metallic - Textured
<b>FA27</b> Wood grain - Light Cherry <sup>1</sup>	<b>FA28</b> Wood grain - Dark Walnut <sup>1</sup>	<b>FA44</b> Midnight Blue Metallic - Textured	<b>FA45</b> Copper Metallic
<b>FA46</b> Charcoal Metallic - Textured	<b>FA47</b> Bronze Metallic - Textured	<b>FA52</b> Champagne Metallic	<b>FA53</b> Red Metallic - Textured

<sup>1</sup> Longer lead time may apply, consult factory.

## L. CANOPY FINISH

<b>CF01</b> White	<b>CF02</b> Black Metallic - Textured	<b>CF20</b> Silver Metallic - Textured	<b>CF25</b> Gold Metallic - Textured
<b>CF44</b> Midnight Blue Metallic - Textured	<b>CF45</b> Copper Metallic	<b>CF46</b> Charcoal Metallic - Textured	<b>CF47</b> Bronze Metallic - Textured
<b>CF52</b> Champagne Metallic	<b>CF53</b> Red Metallic - Textured		

## M. EMERGENCY

<b>E0</b> Not required	<b>E1</b> Emergency system - Integral <sup>1</sup>
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<sup>1</sup> Not available with V3.

## N. CIRCUITS

<b>CS1</b> Single circuit	<b>CS2</b> Dual circuit
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## O. CONTROLS

<b>C0</b> Not required	<b>C1</b> Encelium/Zigbee <sup>1</sup>
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<sup>1</sup> Not available with V3.

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## TECHNICAL DATA


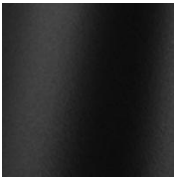


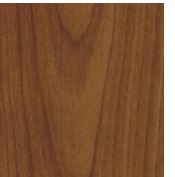
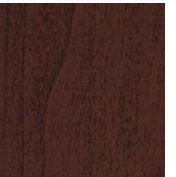
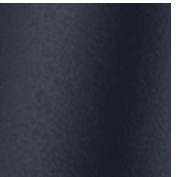

### LUMINAIRE

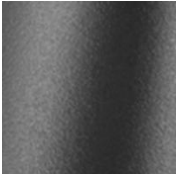



All data shown is based on white LEDs only. See Performance Data page for all information including RGBW.  
Recommended minimum suspension length: 12" (305mm) for white LED's and 24" (610mm) for RGBW.

Code	KURP1P42	KURP1P48	KURP1P54	KURP1P72	KURP2P42	KURP2P48
Radius (A)	42"	48"	54"	72"	42"	48"
Arc°	120°	120°	120°	90°	120°	120°
Light Direction	Direct	Direct	Direct	Direct	Direct/Indirect	Direct/Indirect
Wattage	83W	90W	104W	104W	125W	132W
Direct lms	8200	8900	10100	10300	8100	8800
Indirect lms					4100	4100
Down/Up Ratio	100/0	100/0	100/0	100/0		
LPW	98	98	98	98	98	98
Weight	20lb	24lb	26lb	26lb	20lb	24lb

Code	KURP2P54	KURP2P72
Radius (A)	54"	72"
Arc°	120°	90°
Light Direction	Direct/Indirect	Direct/Indirect
Wattage	146W	146W
Direct lms	10200	10300
Indirect lms	4100	4200
Down/Up Ratio		
LPW	98	98
Weight	26.5lb	26.5lb

### FINISH

							
White	Black Metallic - Textured	Silver Metallic - Textured	Gold Metallic - Textured	Wood grain - Light Cherry <sup>1</sup>	Wood grain - Dark Walnut <sup>1</sup>	Midnight Blue Metallic - Textured	Copper Metallic

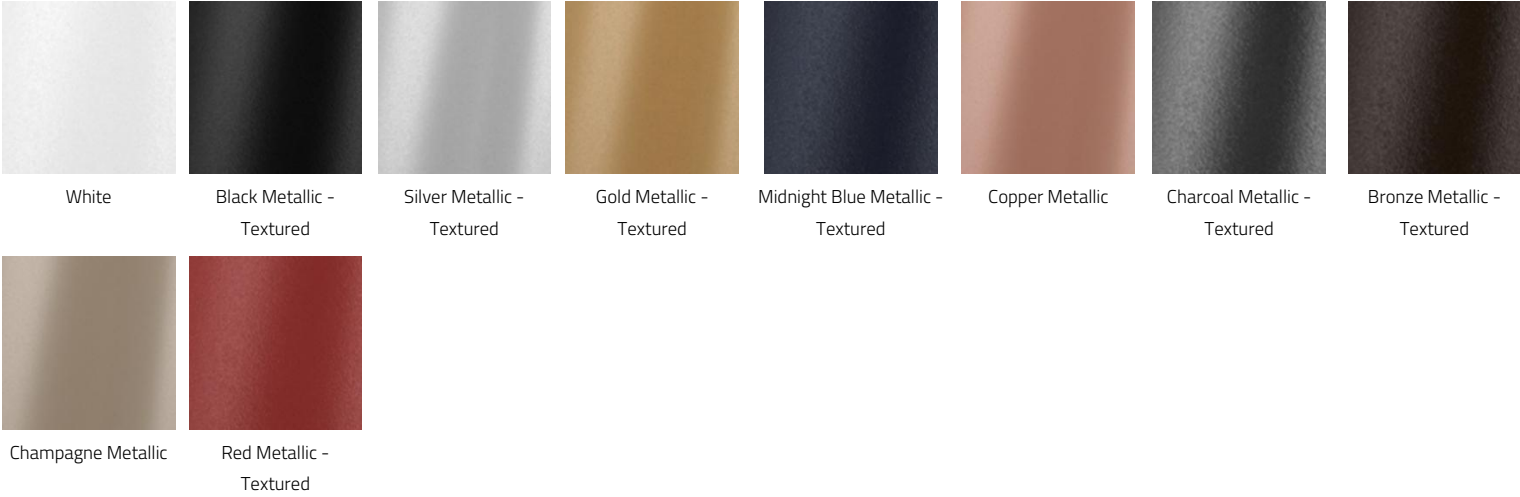
			
Charcoal Metallic - Textured	Bronze Metallic - Textured	Champagne Metallic	Red Metallic - Textured

<sup>1</sup> Longer lead time may apply, consult factory.



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## CANOPY FINISH



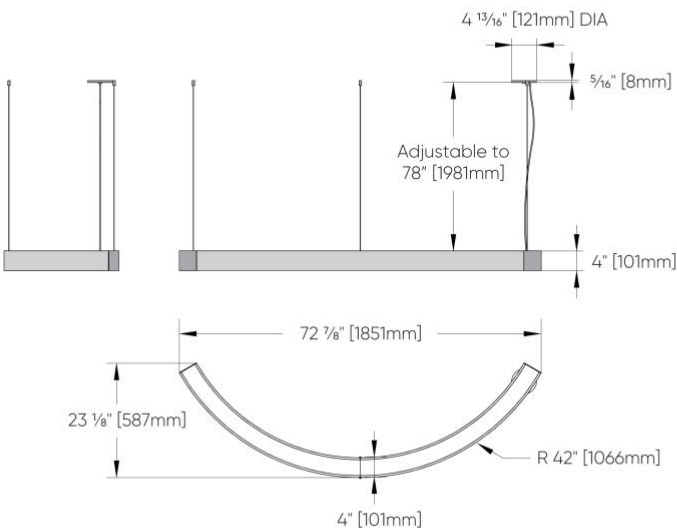
## APPROVALS



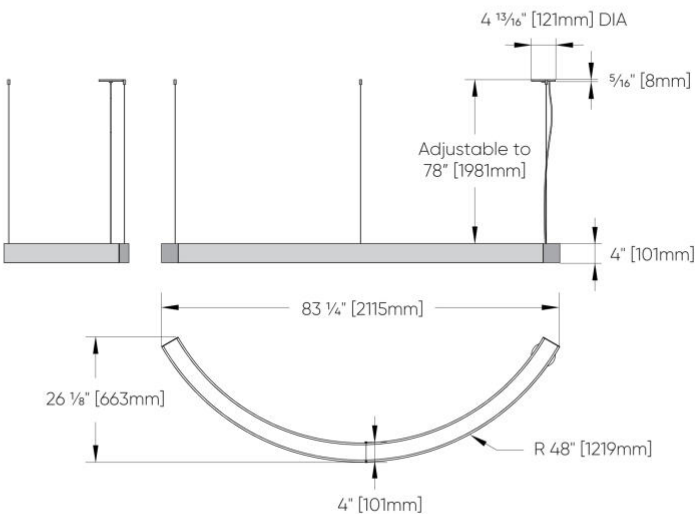
DIMENSIONAL DIAGRAMS

Kurl Radius

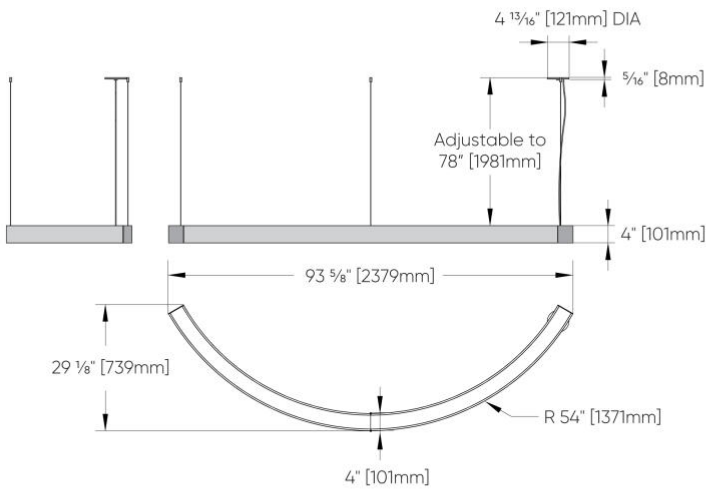
42" Radius



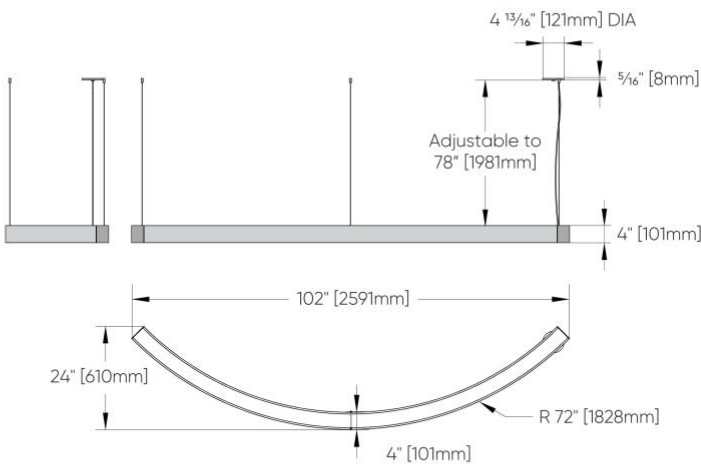
48" Radius



54" Radius



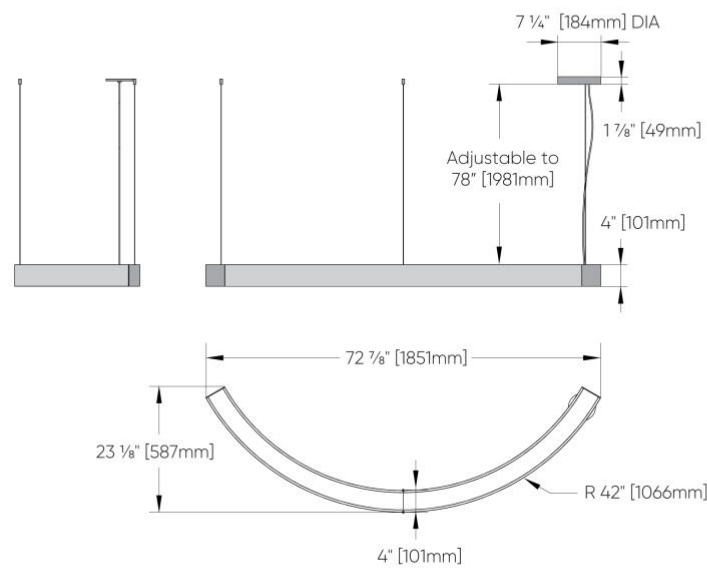
72" Radius



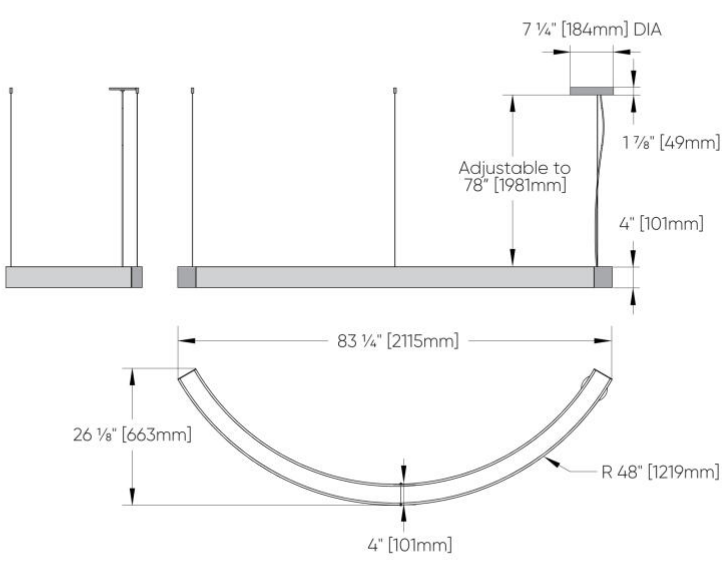


Kurl RGBW Radius

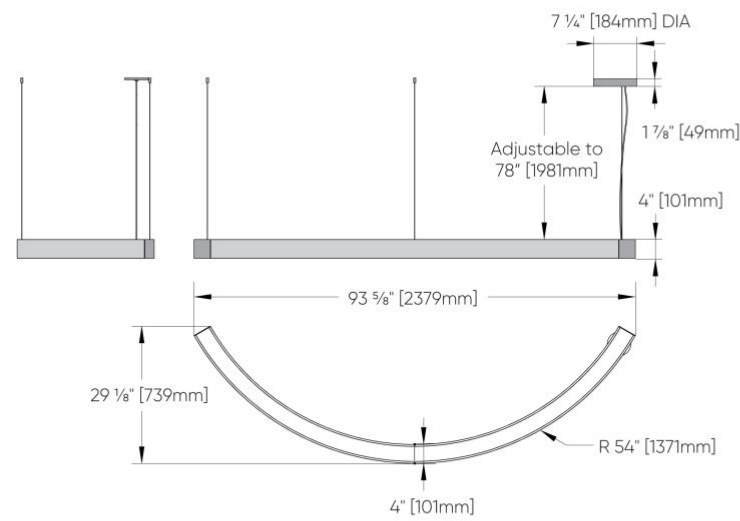
42" Radius



48" Radius



54" Radius



72" Radius

