

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.

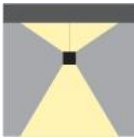
Seismic Bracing

Seismic bracing kits are available to meet compliance requirements. Consult the factory for details.

OPTICS & FEATURES



Suspended Direct



Suspended Direct/Indirect



RGBW



Declare



PoE



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HOW TO ORDER

A. LUMINAIRE

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

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

C. LUMENS/FT (INDIRECT)

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

D. CRI

CR80 CRI 80+	CR90 CRI 90+
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E. CCT (DIRECT)

CTA27 2700K CTA50 RGBW	CTA30 3000K	CTA35 3500K	CTA40 4000K
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F. CCT (INDIRECT)

CTB00 Not required CTB40 4000K	CTB27 2700K CTB50 RGBW	CTB30 3000K	CTB35 3500K
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G. UPLIGHT DIFFUSER

UD0 Not required	UD1 Clear diffuser	UD2 Opal diffuser ¹
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¹ 10% reduction on indirect lms.

H. VOLTAGE

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

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I. DIMMING (DIRECT)

DA01 0-10V Dimming 1.0%	DA02 0-10V Dimming 0.1% ¹	DA20 DALI Dimming 0.1% ¹	DA21 DALI Dimming 1.0% ¹
DA30 DSI/switchDim ^{1 2}	DA40 DMX Dimming ^{1 4}	DA45 PoE ³	

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

J. DIMMING (INDIRECT)

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

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

K. FIXTURE FINISH

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

¹ Longer lead time may apply, consult factory.

L. CANOPY FINISH

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

M. EMERGENCY

E0 Not required	E1 Emergency system - Integral ¹
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¹ Not available with V3.

N. CIRCUITS

CS1 Single circuit	CS2 Dual circuit
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O. CONTROLS

C0 Not required	C1 Encelium/Zigbee ¹
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¹ Not available with V3.

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TECHNICAL DATA


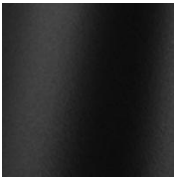


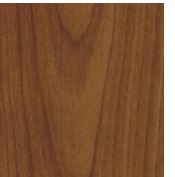
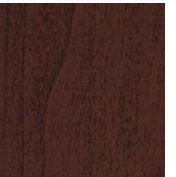
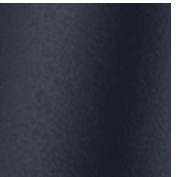

LUMINAIRE

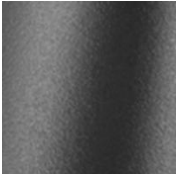



All data shown is based on white LEDs only. See Performance Data page for all information including RGBW.
Recommended minimum suspension length: 12" (305mm) for white LED's and 24" (610mm) for RGBW.

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

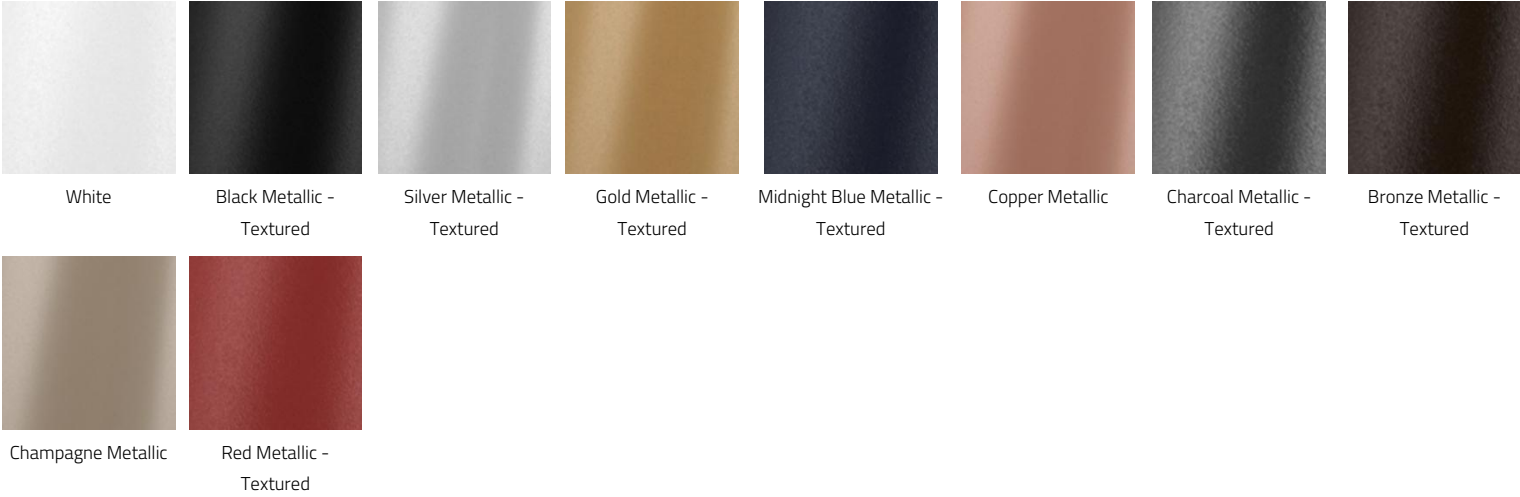
							
White	Black Metallic - Textured	Silver Metallic - Textured	Gold Metallic - Textured	Wood grain - Light Cherry ¹	Wood grain - Dark Walnut ¹	Midnight Blue Metallic - Textured	Copper Metallic

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

¹ Longer lead time may apply, consult factory.

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CANOPY FINISH



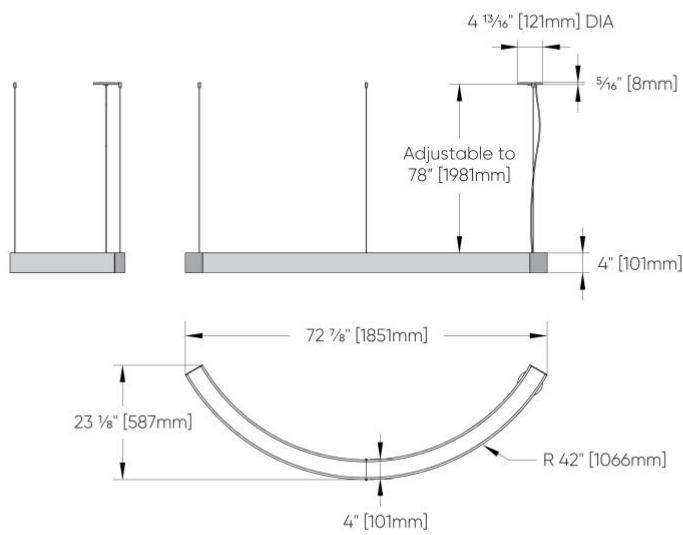
APPROVALS



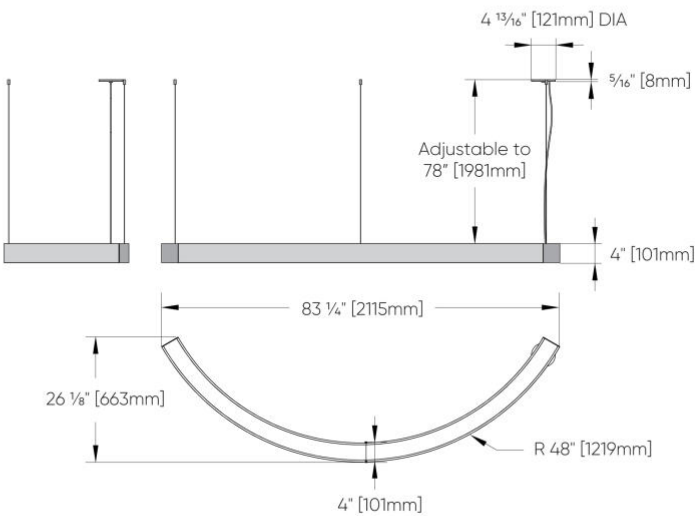
DIMENSIONAL DIAGRAMS

Kurl Radius

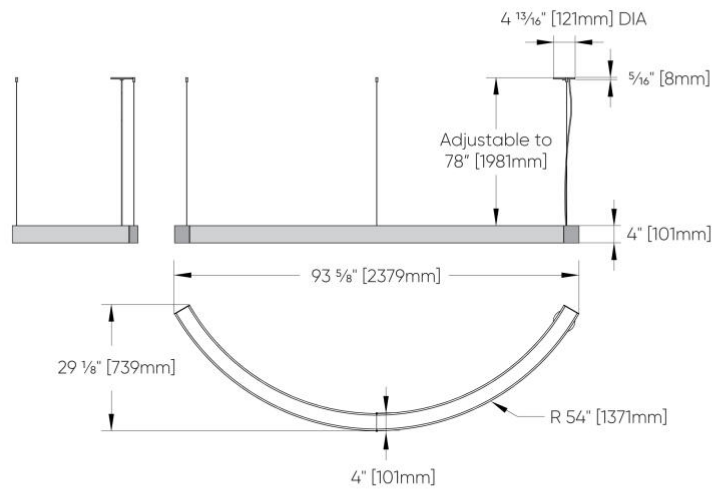
42" Radius



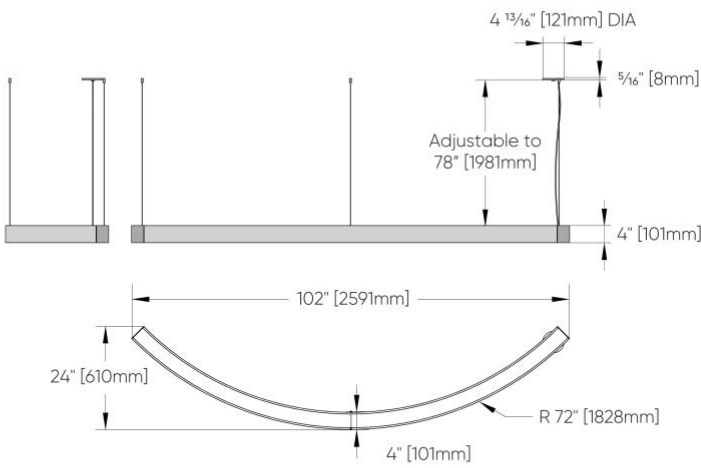
48" Radius



54" Radius

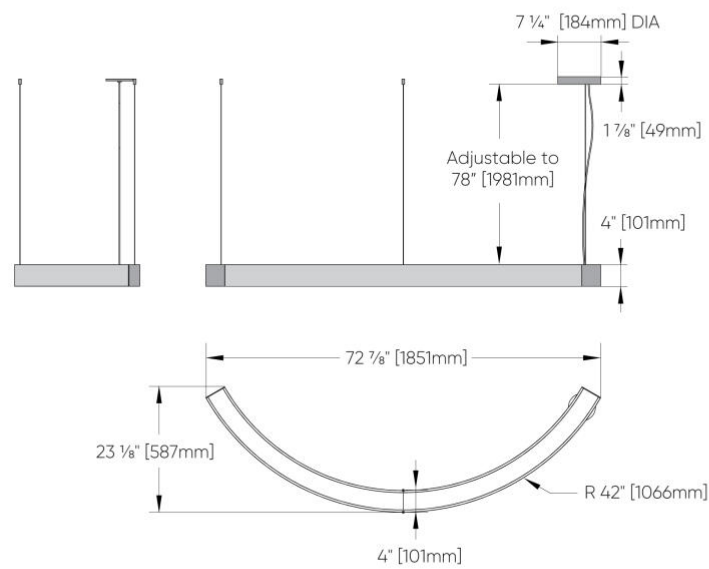


72" Radius

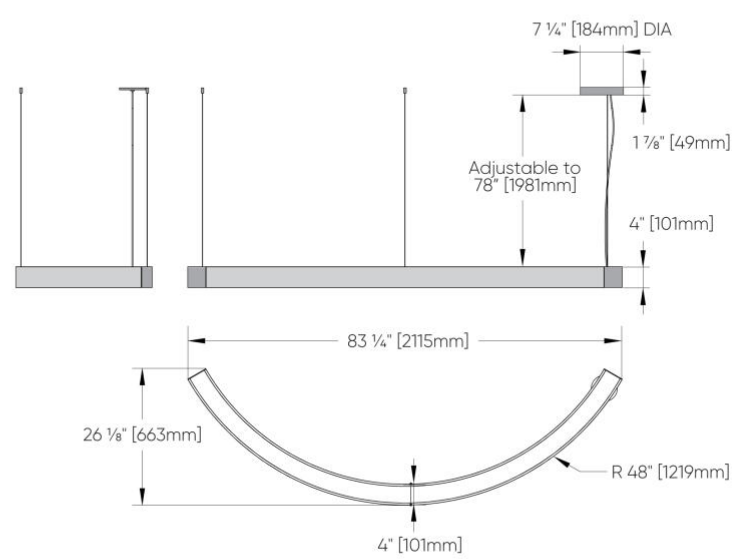


Kurl RGBW Radius

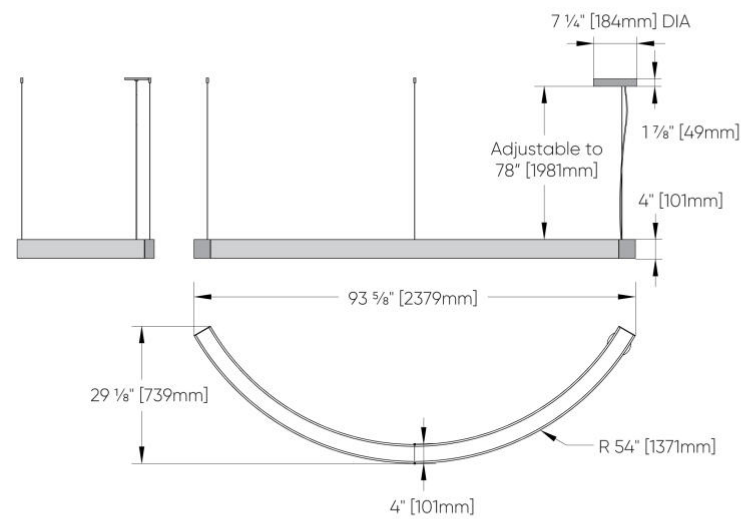
42" Radius



48" Radius



54" Radius



72" Radius

