

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

KURP1P42 42" radius Direct, 8200lms	KURP1P48 48" radius Direct, 8900lms	KURP1P54 54" radius Direct, 10100 lms	KURP1P72 72" radius Direct, 10300 lms
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)

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

CTB00 Not required CTB50 RGBW	CTB30 3000K	CTB35 3500K	CTB40 4000K
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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%
DA30 DSI/switchDim^{1 2}

DA02 0-10V Dimming 0.1%¹
DA40 DMX Dimming^{1 4}

DA20 DALI Dimming 0.1%¹
DA45 PoE³

DA21 DALI Dimming 1.0%¹

¹ Available with V1 or V2 only.

² Not available in North America.

³ Available with V4 only.

J. DIMMING (INDIRECT)

DB00 Not required
DB21 DALI Dimming 1.0%¹

DB01 0-10V Dimming 1.0%
DB30 DSI/switchDim^{1 2}

DB02 0-10V Dimming 0.1%¹
DB40 DMX Dimming^{1 4}

DB20 DALI Dimming 0.1%¹
DB45 PoE³

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
FA27 Wood grain - Light Cherry¹
FA46 Charcoal Metallic - Textured

FA02 Black Metallic - Textured
FA28 Wood grain - Dark Walnut¹
FA47 Bronze Metallic - Textured

FA20 Silver Metallic - Textured
FA44 Midnight Blue Metallic - Textured
FA52 Champagne Metallic

FA25 Gold Metallic - Textured
FA45 Copper Metallic
FA53 Red Metallic - Textured

¹ Longer lead time may apply, consult factory.

L. CANOPY FINISH

CF01 White
CF44 Midnight Blue Metallic - Textured
CF52 Champagne Metallic

CF02 Black Metallic - Textured
CF45 Copper Metallic
CF53 Red Metallic - Textured

CF20 Silver Metallic - Textured
CF46 Charcoal Metallic - Textured

CF25 Gold Metallic - Textured
CF47 Bronze Metallic - Textured

M. EMERGENCY

E0 Not required

E1 Emergency system - Integral¹

¹ Not available with V3.

N. CIRCUITS

CS1 Single circuit

CS2 Dual circuit

O. CONTROLS

CO Not required

C1 Encelium/Zigbee¹

¹ Not available with V3.

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TECHNICAL DATA

LUMINAIRE

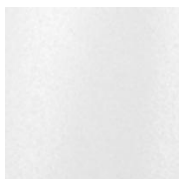
All data shown is based on white LEDs only. See Performance Data page for all information including RGBW.

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



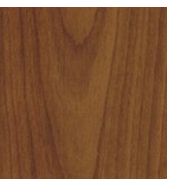
Black Metallic -
Textured



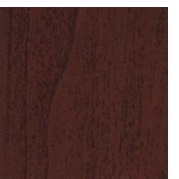
Silver Metallic -
Textured



Gold Metallic -
Textured



Wood grain - Light
Cherry¹



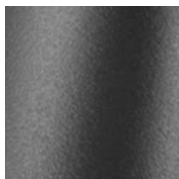
Wood grain - Dark
Walnut¹



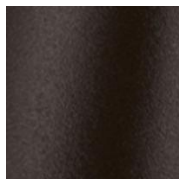
Midnight Blue Metallic -
Textured



Copper Metallic



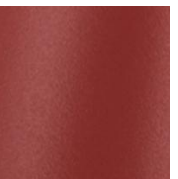
Charcoal Metallic -
Textured



Bronze Metallic -
Textured



Champagne Metallic



Red Metallic -
Textured

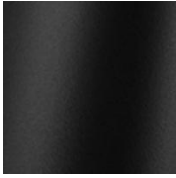
¹ Longer lead time may apply, consult factory.

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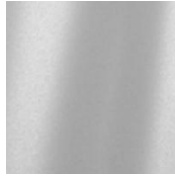
CANOPY FINISH



White



Black Metallic -
Textured



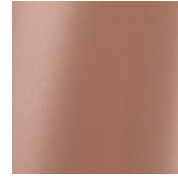
Silver Metallic -
Textured



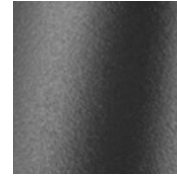
Gold Metallic -
Textured



Midnight Blue Metallic -
Textured



Copper Metallic



Charcoal Metallic -
Textured



Bronze Metallic -
Textured



Champagne Metallic



Red Metallic -
Textured

APPROVALS



DAMP
LOCATION



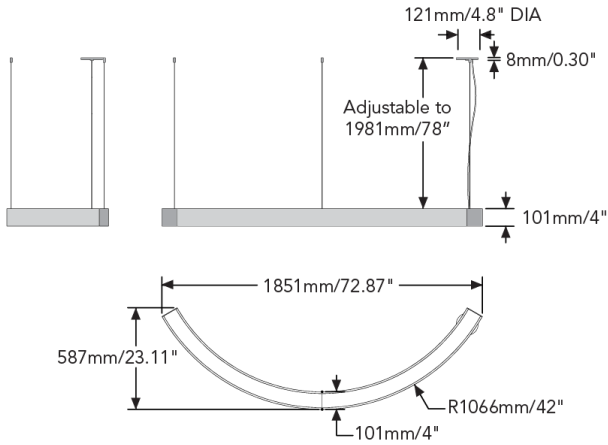
IP20

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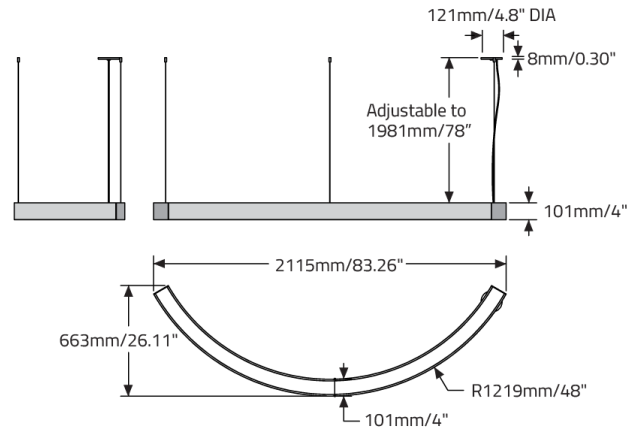
DIMENSIONAL DIAGRAMS

Kurl Radius

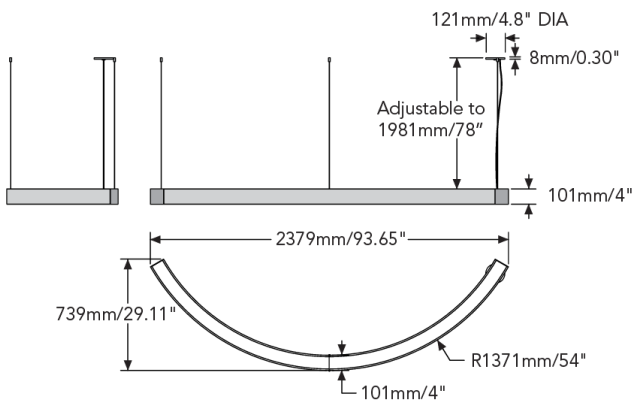
42" Radius



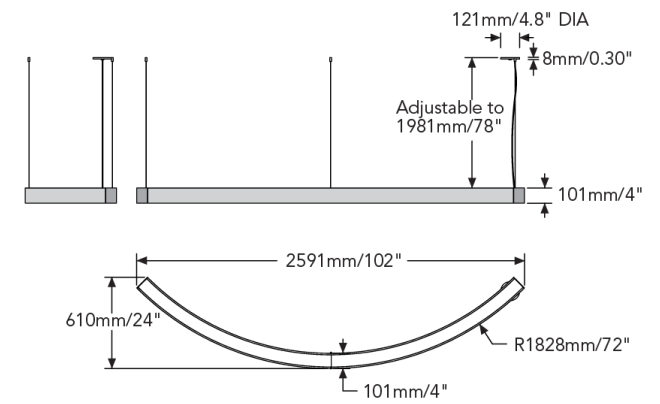
48" Radius



54" Radius



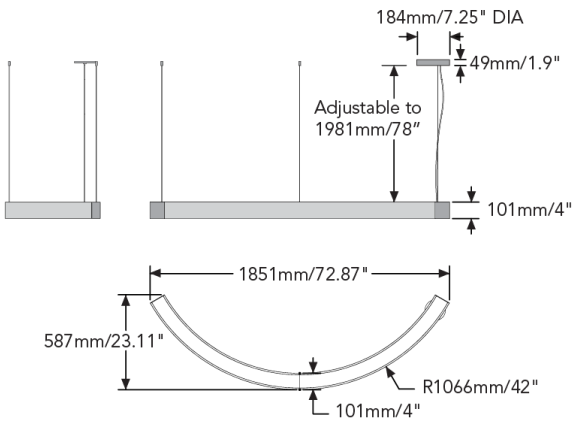
72" Radius



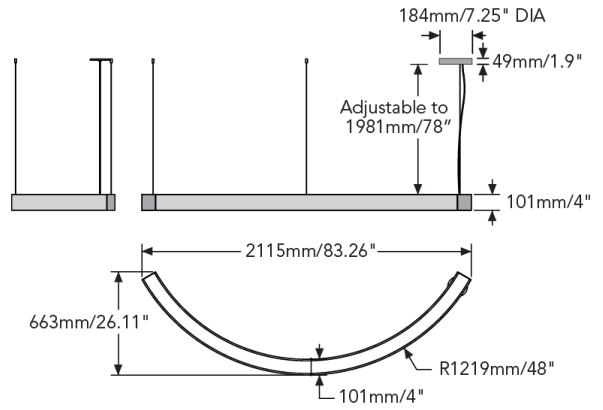
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Kurl RGBW Radius

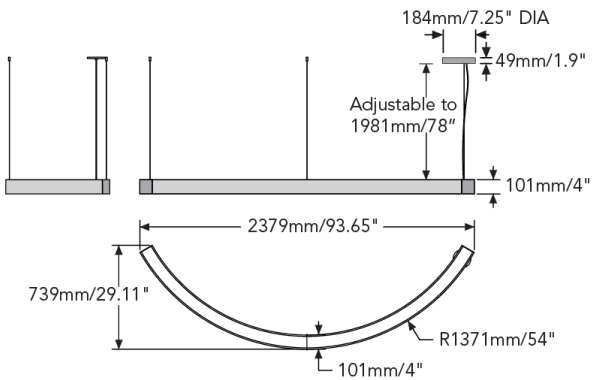
42" RGBW Radius



48" RGBW Radius



54" RGBW Radius



72" RGBW Radius

