RODEO SOLO™ - CONTINUOUS

Project Name:

Fixture Type:

Fixture Code:

Quantities:

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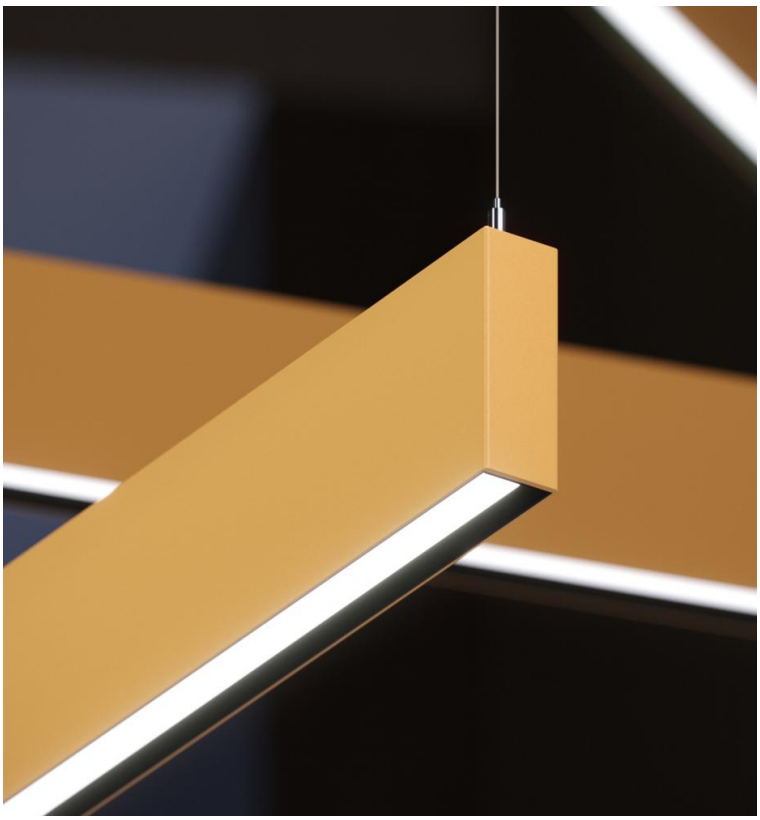
RODEO SOLO™ - CONTINUOUS



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RODEO SOLO is characterized by a slender profile combined with a regressed optic and an anodized trim. This sophisticated mix provides glare-free illumination that allows the profile to recede into the space and add a mild decorative accent. The lustrous anodized trim embellishes the minimalist form factor and creates an enticing effect, especially when used in a creative arrangement. Though compelling aesthetically, **RODEO SOLO** maintains itself as a performance luminaire. The Comfort diffuser in the direct light offers soft and evenly distributed illumination. The uplight uses our powerful 120° Batwing optic that contributes to the ambient light with the least amount of glare, in whole making **RODEO SOLO** effective as a primary source of light.

GENERAL SPECIFICATION

Body
Aluminum.

Finish
Powder coated.

Suspension
Steel cables.

Power cable
Silver braided.

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

Diffuser
Opal acrylic.

PoE
Can be integrated into your data network via Power over Ethernet (PoE) connectivity.

Mechanical
Luminaires mount directly over J box (by others).

Remote Emergency system
Emergency option provides a 1.5 hour (3hours for EU) emergency lighting facility. The remote system includes the inverter module, NiCad batteries and a remote wall/ceiling LED charge indicator and test switch. Maximum distance between wall/ceiling plate and luminaire is 15' (4.5m). Test switch fits a single gang box (not supplied).

Sensors
Compatible with Avi-On, Casambi, Enlighted, Lutron Vive, nLight, NX Lighting Controls, Osram, Philips, and others. Consult factory.

Reported L70 @25°C (77°F)
> 55,000 hrs @ 2000 lumens/ft (6000 lumens/m)

Estimated L70 @25°C (77°F)
> 165,000 hrs @ 2000 lumens/ft (6000 lumens/m)

Delivered lumens
Delivered lumens & LPW based on 4000K CRI 90+

Approvals
Damp Rated.

Designed by
Serge Cornelissen

MOUNTING & OPTICS

Suspended Direct

Suspended Direct/Indirect

Direct DD4

Indirect UD1

Indirect UD3

Declare

PoE

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RODEO SOLO™ - CONTINUOUS

HOW TO ORDER

A. LUMINAIRE

RDSP1P Direct

RDSP2P Direct/Indirect

One power cord for every 50 linear feet.

B. LENGTH OF RUN

SFA_ _ _ _

Minimum length to order is 4ft and orders to be in 2ft increments.

Example: 4ft = SFA0400

Example: 10ft = SFA1000

Example: 50ft = SFA5000

For runs over 50ft in length, consult factory.

C. MAX LENGTH PER SECTION

SL04 4ft

SL06 6ft

SL08 8ft

SL10 10ft

SL12 12ft

You can select the preferred maximum length per segment, to account for transportation and building constraints. Example: If a 40ft run is required and SL12 (12ft) is selected, we would provide 4 10ft segments. For special requirements, please contact sales@betacalco.com.

D. LM/FT (DIRECT)

LPF030 300 lm/ft

LPF050 500 lm/ft

LPF070 700 lm/ft

LPF090 900 lm/ft

Consult website for available lumens/ft.

E. LM/FT (INDIRECT)

LPG000 Not required

LPG030 300 lm/ft

LPG050 500 lm/ft

LPG070 700 lm/ft

LPG090 900 lm/ft

LPG110 1100 lm/ft

LPG135 1350 lm/ft

Consult website for available lumens/ft.

F. CRI

CR90 CRI 90+

G. CCT

CTA30 3000K

CTA35 3500K

CTA40 4000K

H. DIRECT DIFFUSER

DD4 Comfort diffuser

I. UPLIGHT DIFFUSER

UD0 Not required

UD1 Clear diffuser (Batwing distribution)

UD2 Opal diffuser [1]

UD3 Asymmetric diffuser [2]

[1] Available up to 1100 lm/ft.
[2] Available up to 900 lm/ft.

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RODEO SOLO™ - CONTINUOUS

J. VOLTAGE

V1 120/277V
V2 240V [1]
V3 347V [2]
V4 Low Voltage [3]

[1] Not available in North America or with CS2 (Dual Circuit).
[2] Only available with DA01 dimming.
[3] Only available with DA45 dimming.

K. FIXTURE DIMMING

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 [2]
DA45 PoE [3]

[1] Not available with V3.
[2] Not available in North America.
[3] Only available with V4.

L. CEILING TYPE

H1 Hard ceiling [2]
G1 Grid ceiling [1]

The cost for the canopies, power cables, connections mechanisms and endcaps for the fixture has been added to these items.
[1] Combo kit provided includes installation to T-bar and through tile mount.
[2] Designed for drywall ceilings.

M. SUSPENSION

HLA03 3ft cable suspension
HLA06 6ft cable suspension
HLA09 9ft cable suspension

N. 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 than normal lead times may apply, consult factory.

O. 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

P. FIXTURE TRIM FINISH

FC01 White
FC24 Black Anodized
FC58 Silver Anodized
FC59 Gold Anodized

Q. EMERGENCY

E0 Not required
E2 Emergency system - Remote [1]
E3 Emergency generated circuit [2]

[1] An extra power cord will be supplied to each section of the fixture when ordering emergency.
[2] A drawing will be required at time of ordering to determine the required number and location of the emergency sections or generator circuits. Not available in 347V.

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R. CIRCUITS

CS1 Single circuit

CS2 Dual circuit [1]

[1] May be used under the following circumstances:
1) if ordering Emergency system
2) if required when ordering direct vs indirect

S. SENSORS

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RODEO SOLO™ - CONTINUOUS

FIXTURE FINISH

White

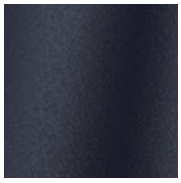
Black Metallic - Textured

Silver Metallic - Textured

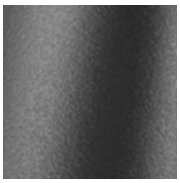
Gold Metallic - Textured

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 than normal lead times may apply, consult factory.

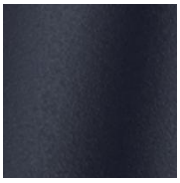
CANOPY FINISH

White

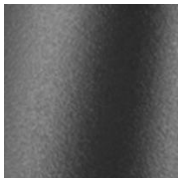
Black Metallic - Textured

Silver Metallic - Textured

Gold Metallic - Textured


Midnight Blue Metallic - Textured

Copper Metallic


Charcoal Metallic - Textured

Bronze Metallic - Textured

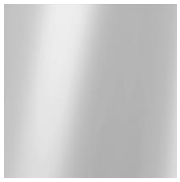
Champagne Metallic

Red Metallic - Textured

FIXTURE TRIM FINISH

White

Black Anodized


Silver Anodized

Gold Anodized

APPROVALS

Intertek DAMP LOCATION F IP20

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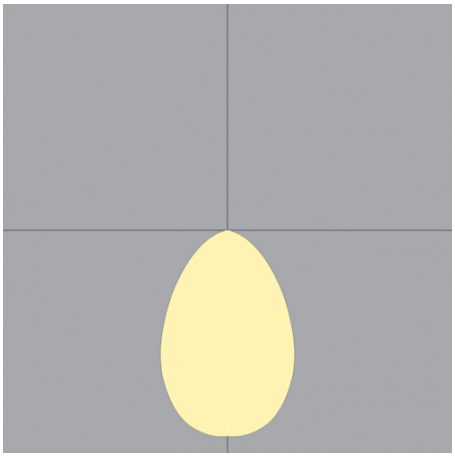
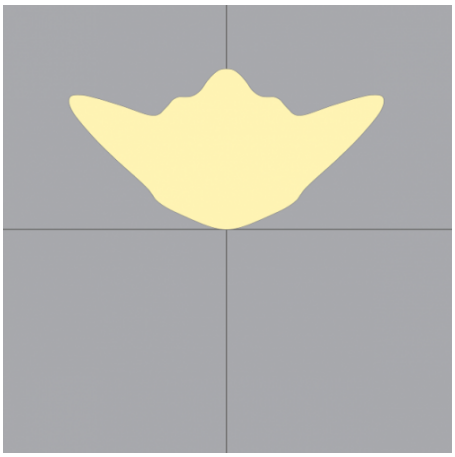
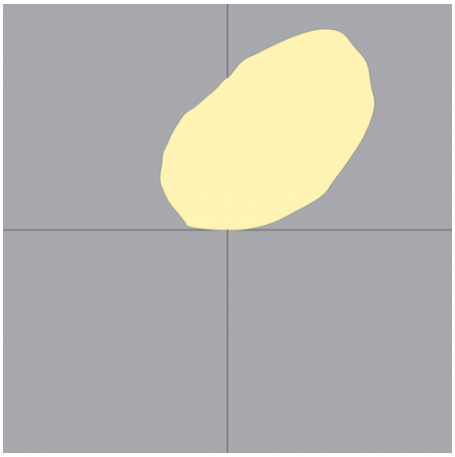
PERFORMANCE DATA

DIRECT COMFORT (DD4)	LUMEN/FT	WATT/FT	LPW
	900 700 500 300	12 9 6 3	78 81 84 91

INDIRECT BATWING (UD1)	LUMEN/FT	WATT/FT	LPW
	1350 1100 900 700 500 300	11 9 7 5 4 2	122 124 130 133 139 151

INDIRECT ASYMMETRIC (UD3)	LUMEN/FT	WATT/FT	LPW
	900 700 500 300	11 9 6 3	81 82 86 91

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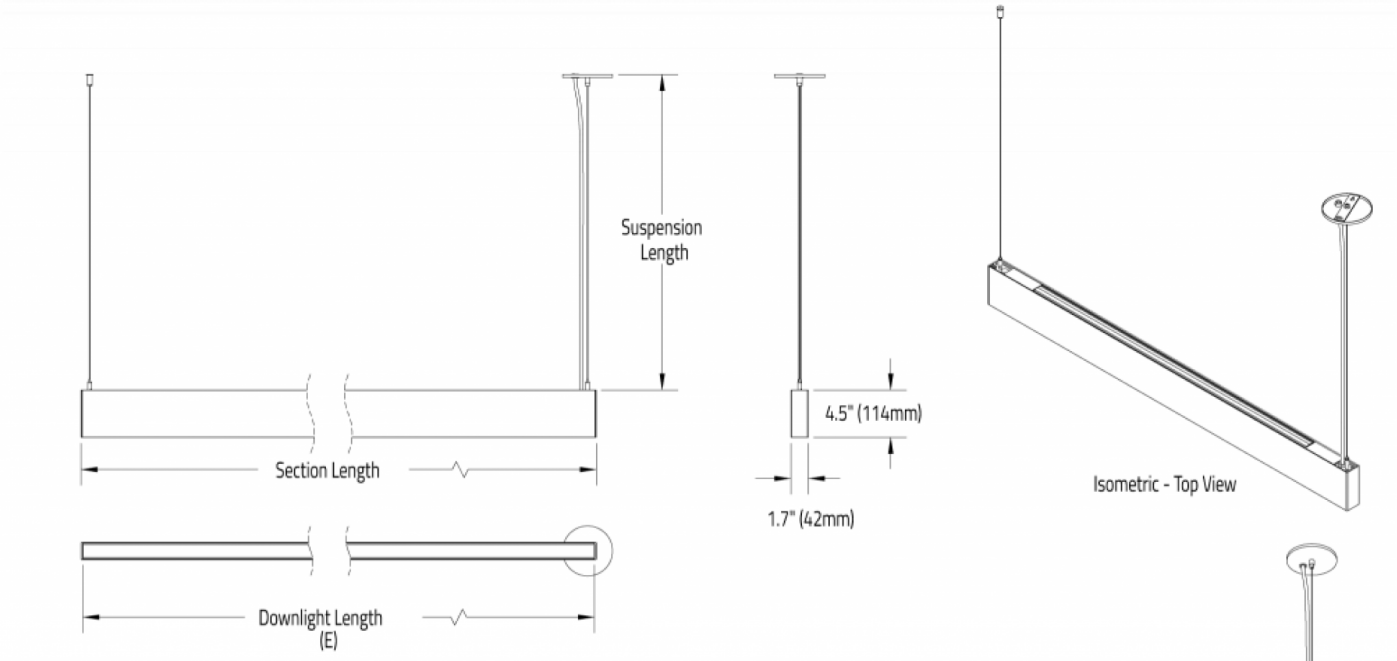
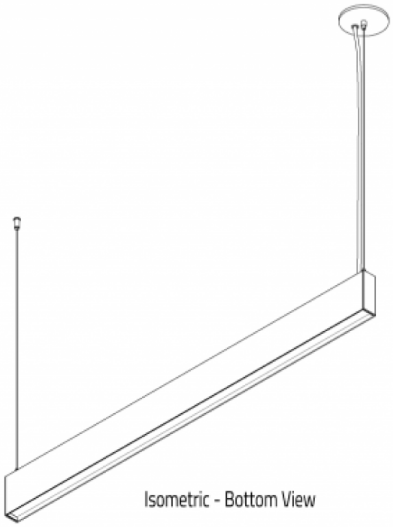
RODEO SOLO™ - CONTINUOUS

DIMENSIONAL DIAGRAMS

Fixture Profile





Downlight Length (Constant):

Fixture Size:	(E)
4' [SL04]	48" (1219mm)
6' [SL06]	72" (1829mm)
8' [SL08]	96" (2438mm)
10' [SL10]	120" (3048mm)
12' [SL12]	144" (3658mm)

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Sections

Standalone:

Standalone (SLS1) - End cap on both sides:

Section Length:

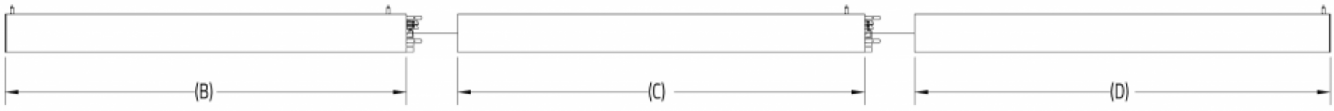
Fixture Size:	Standalone [SLS1] (A)	Start [SLS2] (B)	Middle [SLS3] (C)	End [SLS4] (D)
4' [SL04]	48.2" (1224mm)	47.2" (1199mm)	47.9" (1217mm)	48.9" (1242mm)
6' [SL06]	72.0" (1778mm)	71.0" (1803mm)	71.7" (1821mm)	72.7" (1847mm)
8' [SL08]	95.9" (2436mm)	94.8" (2408mm)	95.5" (2426mm)	96.5" (2451mm)
10' [SL10]	119.7" (3040mm)	118.7" (3015mm)	119.4" (3033mm)	120.4" (3058mm)
12' [SL12]	143.6" (3647mm)	142.5" (3620mm)	143.2" (3637mm)	144.2" (3663mm)

Continuous Run:

Start (SLS2) - End cap on left side:

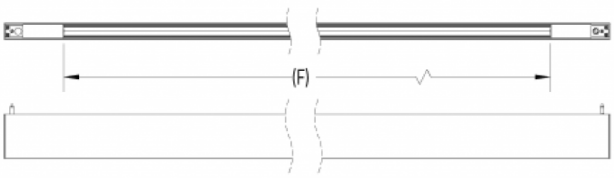
Middle (SLS3) - No end caps

End (SLS4) - End cap on right side

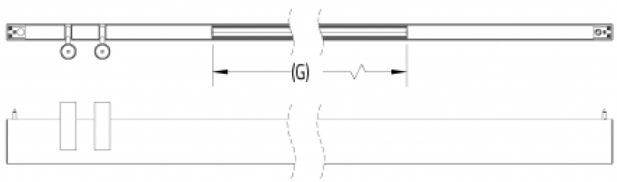


Indirect Sections

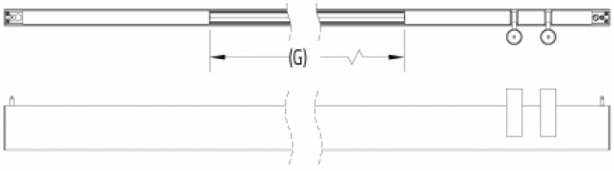
HS0-HE0:



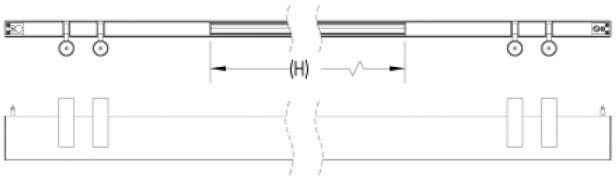
HS2-HE0:



HS0-HE2:



HS2-HE2:



Indirect Light Length:

Fixture Size:	(F)
4' [SL04]	36.7" (932mm)
6' [SL06]	60.3" (1532mm)
8' [SL08]	84.2" (2139mm)
10' [SL10]	108.2" (2748mm)
12' [SL12]	120.2" (3053mm)

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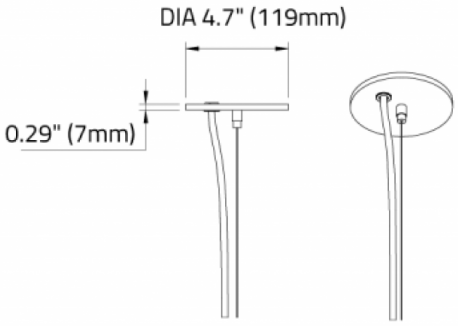
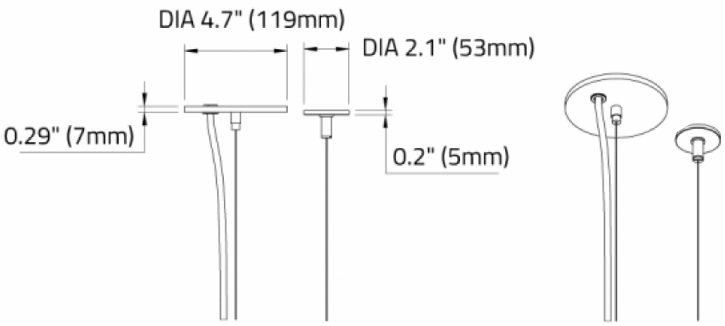
Canopy

Hard Ceiling [H1]:



Grid Ceiling [G1]:



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