RODEO SOLO™
SHORT SPECIFICATION SHEET

Fixture Type

Fixture Code

Quantities

1 DESCRIPTION

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.
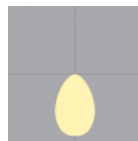
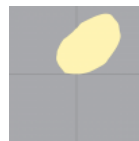## 2 MOUNTING & OPTICS

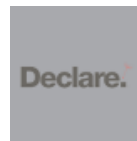Suspended Direct
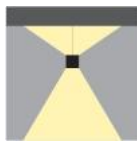
Suspended Direct/Indirect

Direct DD4

Indirect UD1

Indirect UD3

Declare

PoE

3 APPROVALS

4 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.
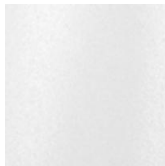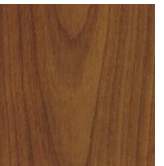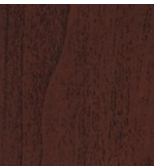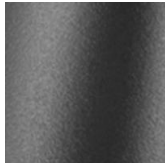
REPORTED L70 @25°C (77°F)
> 55,000 hrs @ 2000 lumens/ft (6000 lumens/m)

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

RODEO SOLO™ – CONTINUOUS
SHORT SPECIFICATION SHEET
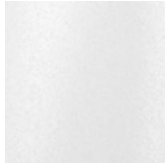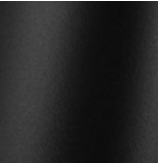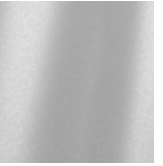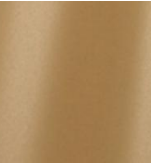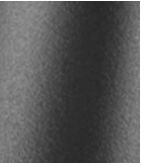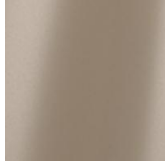
FIXTURE FINISH

White – Textured	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 – Textured	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

RODEO SOLO™ – CONTINUOUS
SHORT SPECIFICATION SHEET

FIXTURE TRIM FINISH

| White | Black Anodized | Silver Anodized | Gold Anodized |

6   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

CTA27 2700K   **CTA30** 3000K   **CTA35** 3500K   **CTA40** 4000K

H. DIRECT DIFFUSER

DD4 Comfort diffuser

I. UPLIGHT DIFFUSER

UD0 Not required   **UD1** Batwing   **UD2** Opal diffuser [1]   **UD3** Asymmetric diffuser [2]

[1] Available up to 1100 lm/ft.

[2] Available up to 900 lm/ft.

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 - Textured   **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 - Textured   **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]

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[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.

R. CIRCUITS
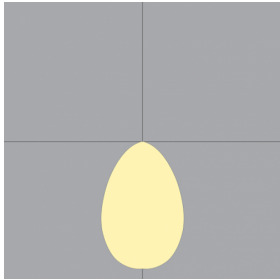
CS1 Single circuit

CS2 Dual circuit [1]

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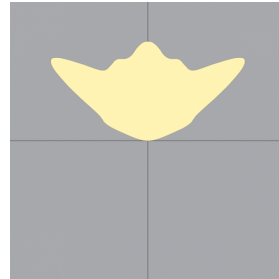2) if required when ordering direct vs indirect

S. SENSORS

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DIRECT COMFORT (DD4)

	LUMEN/FT	WATT/FT	LPW
	900	12	78
	700	9	81
	500	6	84
	300	3	91

INDIRECT BATWING (UD1)

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

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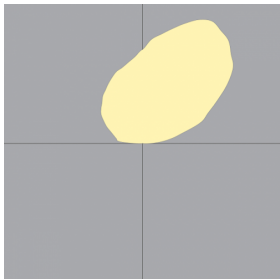
	LUMEN/FT	WATT/FT	LPW
	900	11	81
	700	9	82
	500	6	86
	300	3	91

8   TM-30 DATA

CCT 2700K
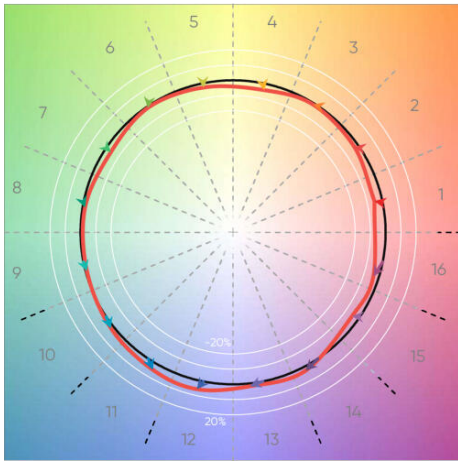
CRI(Ra)	93
CRI(R9)	61
TM30(Rf)	91
TM30(Rg)	98
Duv	-0.0022

CCT 3000K
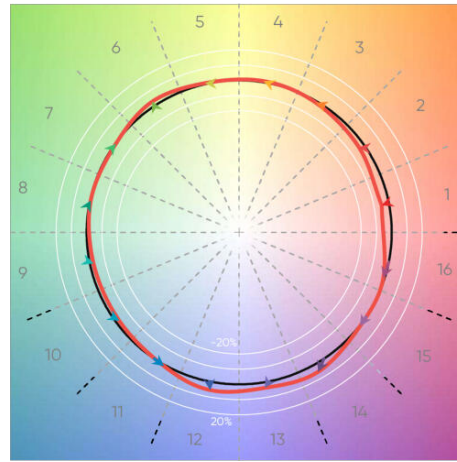
CRI(Ra)	92
CRI(R9)	58
TM30(Rf)	92
TM30(Rg)	100
Duv	-0.0003

CCT 3500K
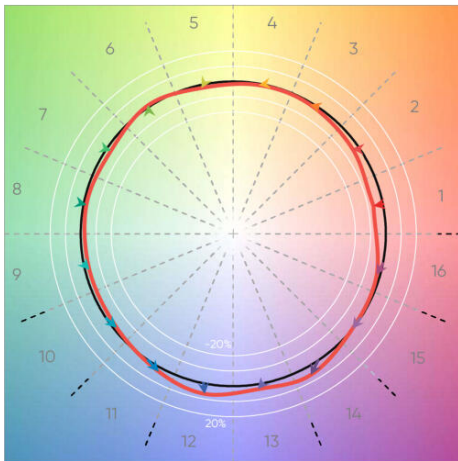
CRI(Ra)	91
CRI(R9)	53
TM30(Rf)	90
TM30(Rg)	99
Duv	-0.0007

CCT 4000K
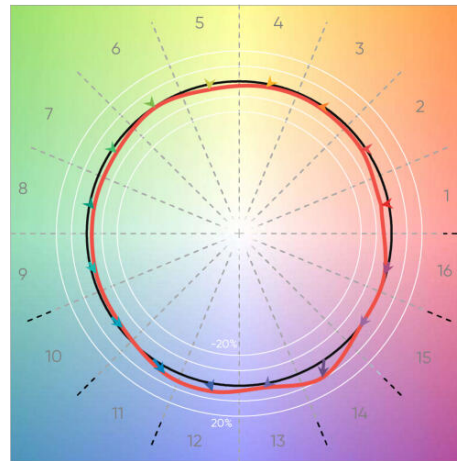
CRI(Ra)	93
CRI(R9)	64
TM30(Rf)	90
TM30(Rg)	98
Duv	0.0000

RODEO SOLO™ – CONTINUOUS
SHORT SPECIFICATION SHEET

Fixture Profile

Suspension
Length

Section Length

Downlight Length
(E)

4.5" (114mm)

1.7" (42mm)

Isometric - Top View

Isometric - Bottom View

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)

Sections

Standalone:

Standalone (SLS1) - End cap on both sides:

(A)
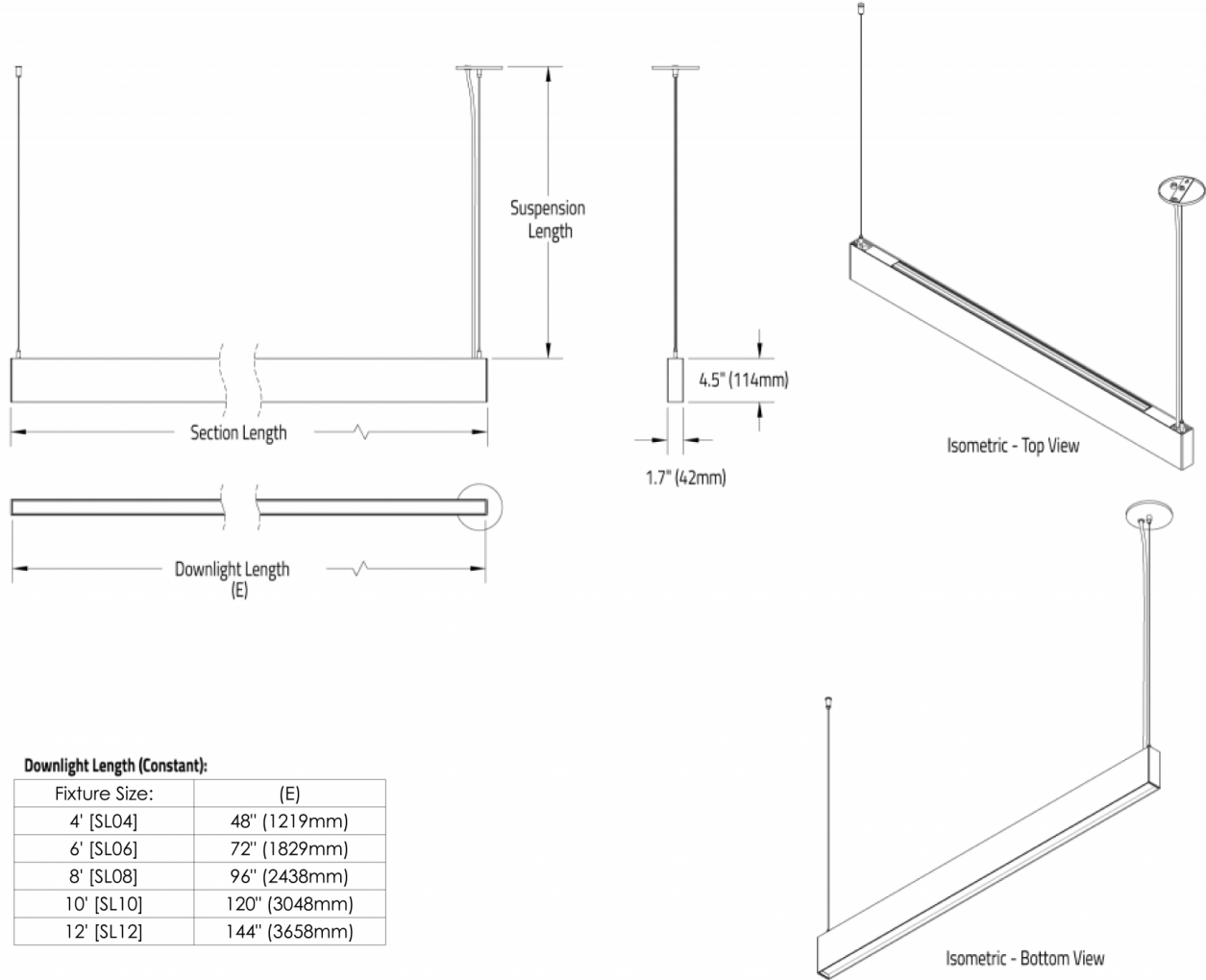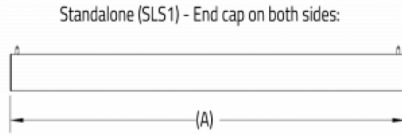
Section Length:
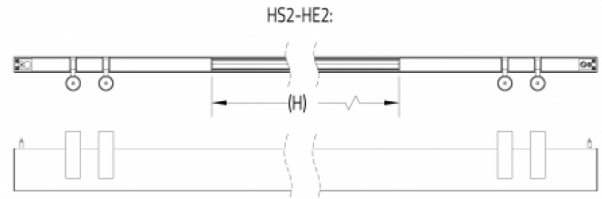
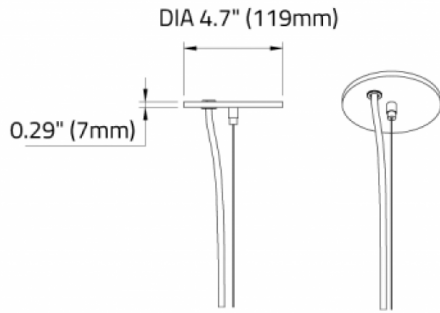| Fixture Size:	Standalone [SLS1] (A)	Start [SLS2] (B)	Middle [SLS3] (C)	End [SLS4] (D)
4' [SL04]	48.2" (1224mm)	47.2" (1199mm)	47.9" (1217mm)	48.9" (1242mm)
6' [SL06]	72.0" (1778mm)	71.0" (1803mm)	71.7" (1821mm)	72.7" (1847mm)
8' [SL08]	95.9" (2436mm)	94.8" (2408mm)	95.5" (2426mm)	96.5" (2451mm)
10' [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

(B)   (C)   (D)

Indirect Sections

HS0-HE0:

(F)

HS2-HE0:

(G)

HS0-HE2:

(G)

HS2-HE2:

(H)
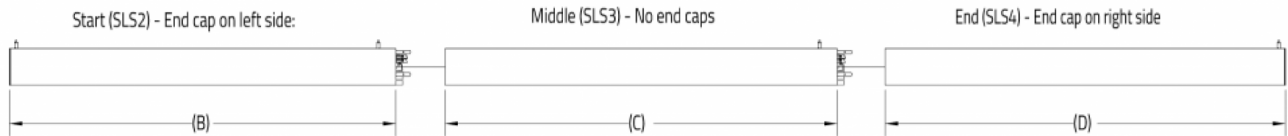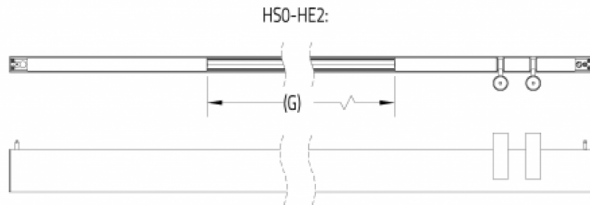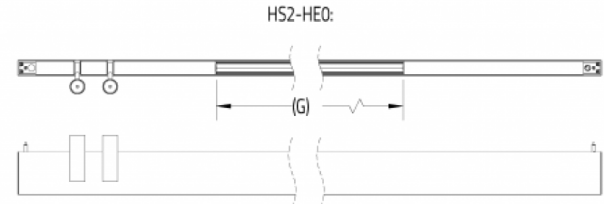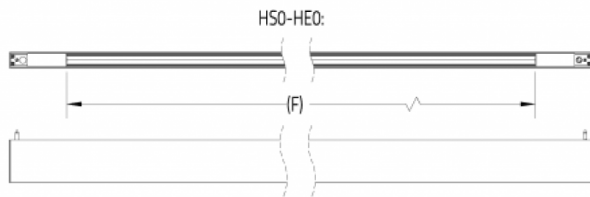
Indirect Light Length:

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)

Canopy

Hard Ceiling [H1]:

DIA 4.7" (119mm)

0.29" (7mm)

Grid Ceiling [G1]:

DIA 4.7" (119mm)

DIA 2.1" (53mm)

0.29" (7mm)

0.2" (5mm)