



# RODEO SOLO™

## FULL SPECIFICATION SHEET



Fixture Type

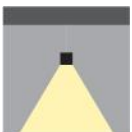
Fixture Code

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.

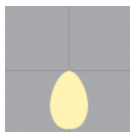
### 2 OPTICS & FEATURES



Suspended  
Direct



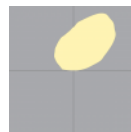
Suspended  
Direct/Indirect



Direct DD4



Indirect UD1



Indirect UD3



Declare



PoE

### 3 APPROVALS



**4** GENERAL SPECIFICATION

**BODY**

Aluminum.

**SUSPENSION**

Steel cables.

**DRIVERS**

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

**POE**

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

**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).

**REPORTED L70 @25°C (77°F)**

> 55,000 hrs @ 2000 lumens/ft (6000 lumens/m)

**DELIVERED LUMENS**

Delivered lumens & LPW based on 4000K CRI 90+

**DESIGNED BY**

Serge Cornelissen

**FINISH**

Powder coated.

**POWER CABLE**

Silver braided.

**DIFFUSER**

Opal acrylic.

**MECHANICAL**

Luminaires mount directly over J box (by others).

**SENSORS**

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

**ESTIMATED L70 @25°C (77°F)**

> 165,000 hrs @ 2000 lumens/ft (6000 lumens/m)

**APPROVALS**

Damp Rated.

**SEISMIC BRACING**

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

**5 DESIGN OPTIONS**

**FIXTURE FINISH**

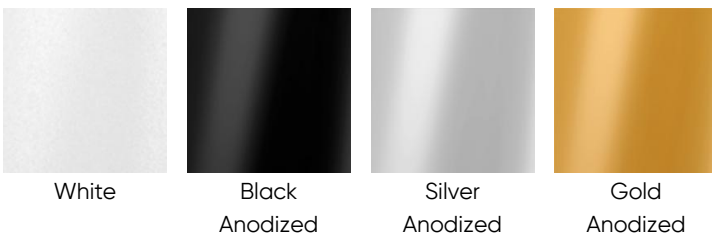


<sup>1</sup> Longer than normal lead times may apply, consult factory.

**CANOPY FINISH**



**FIXTURE TRIM FINISH**



## 6 HOW TO ORDER

### 1. LUMINAIRE

**RDSP1P** Direct

**RDSP2P** Direct/Indirect

One power cord for every 50 linear feet.

### 2. LENGTH OF RUN

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.

**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.

### 3. 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.

### 4. 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.

### 5. 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.

## 6. CRI

**CR90** CRI 90+

## 7. CCT

**CTA27** 2700K

**CTA30** 3000K

**CTA35** 3500K

**CTA40** 4000K

## 8. DIRECT DIFFUSER

**DD4** Comfort diffuser

## 9. UPLIGHT DIFFUSER

**UD0** Not required

**UD1** Batwing

**UD2** Opal diffuser <sup>1</sup>

**UD3** Asymmetric diffuser <sup>2</sup>

<sup>1</sup> Available up to 1100 lm/ft.

<sup>2</sup> Available up to 900 lm/ft.

## 10. VOLTAGE

**V1** 120/277V

**V2** 240V <sup>1</sup>

**V3** 347V <sup>2</sup>

**V4** Low Voltage <sup>3</sup>

<sup>1</sup> Not available in North America or with CS2 (Dual Circuit).

<sup>2</sup> Only available with DA01 dimming.

<sup>3</sup> Only available with DA45 dimming.

## 11. FIXTURE DIMMING

**DA01** 0-10V Dimming 1.0%

**DA02** 0-10V Dimming 0.1% <sup>1</sup>

**DA20** DALI Dimming 0.1% <sup>1</sup>

**DA21** DALI Dimming 1.0% <sup>1</sup>

**DA30** DSI/switchDim <sup>2</sup>

**DA45** PoE <sup>3</sup>

<sup>1</sup> Not available with V3.

<sup>2</sup> Not available in North America.

<sup>3</sup> Only available with V4.

## 12. CEILING TYPE

**H1** Hard ceiling <sup>2</sup>

**G1** Grid ceiling <sup>1</sup>

The cost for the canopies, power cables, connections mechanisms and endcaps for the fixture has been added to these items.

<sup>1</sup> Combo kit provided includes installation to T-bar and through tile mount.

<sup>2</sup> Designed for drywall ceilings.

### 13. SUSPENSION

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

### 14. FIXTURE FINISH

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

<sup>1</sup> Longer than normal lead times may apply, consult factory.

### 15. 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

### 16. FIXTURE TRIM FINISH

**FC01** White      **FC24** Black Anodized      **FC58** Silver Anodized      **FC59** Gold Anodized

### 17. EMERGENCY

**E0** Not required      **E2** Emergency system – Remote <sup>1</sup>      **E3** Emergency generated circuit <sup>2</sup>

<sup>1</sup> An extra power cord will be supplied to each section of the fixture when ordering emergency.

<sup>2</sup> 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.

### 18. CIRCUITS

**CS1** Single circuit      **CS2** Dual circuit <sup>1</sup>

<sup>1</sup> May be used under the following circumstances:

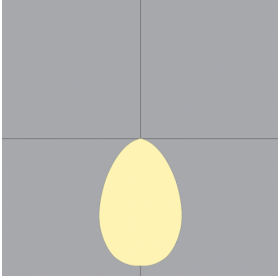
- 1) if ordering Emergency system
- 2) if required when ordering direct vs indirect

### 19. SENSORS

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

**7** PERFORMANCE DATA

**DIRECT COMFORT (DD4)**



**LUMEN/FT**

900  
700  
500  
300

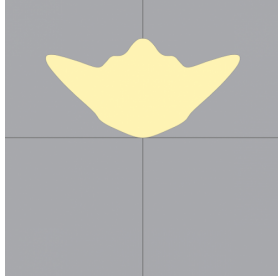
**WATT/FT**

12  
9  
6  
3

**LPW**

78  
81  
84  
91

**INDIRECT BATWING (UD1)**



**LUMEN/FT**

1350  
1100  
900  
700  
500  
300

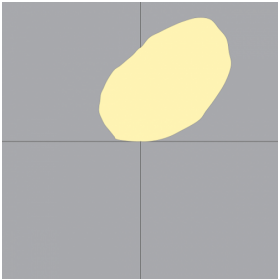
**WATT/FT**

11  
9  
7  
5  
4  
2

**LPW**

122  
124  
130  
133  
139  
151

**INDIRECT ASYMMETRIC (UD3)**



**LUMEN/FT**

900  
700  
500  
300

**WATT/FT**

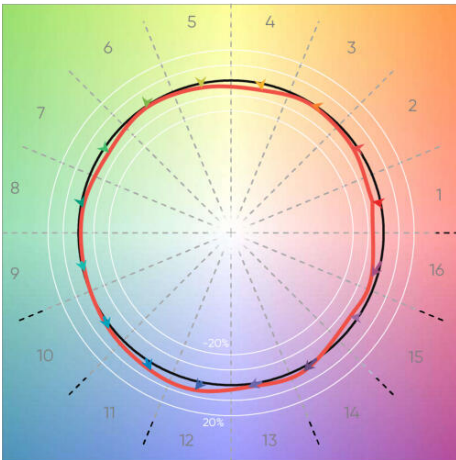
11  
9  
6  
3

**LPW**

81  
82  
86  
91

**8** TM-30 DATA

**CCT 2700K**



**CRI(Ra)**

93

**CRI(R9)**

61

**TM30(Rf)**

91

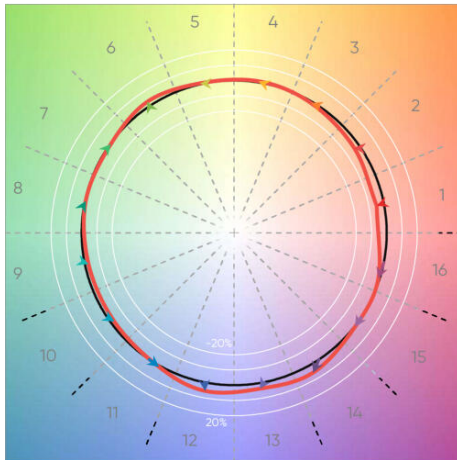
**TM30(Rg)**

98

**Duv**

-0.0022

**CCT 3000K**



**CRI(Ra)**

92

**CRI(R9)**

58

**TM30(Rf)**

92

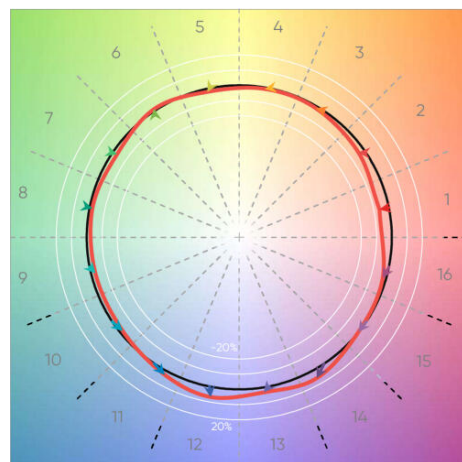
**TM30(Rg)**

100

**Duv**

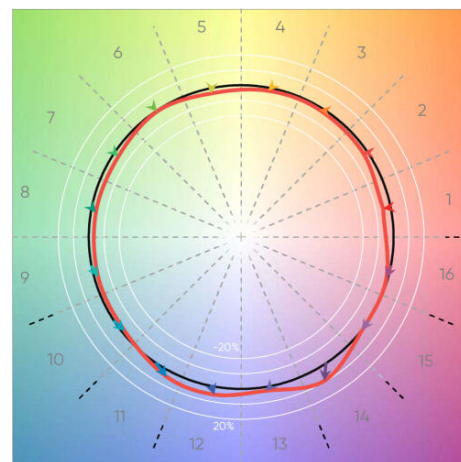
-0.0003

CCT 3500K



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

CCT 4000K

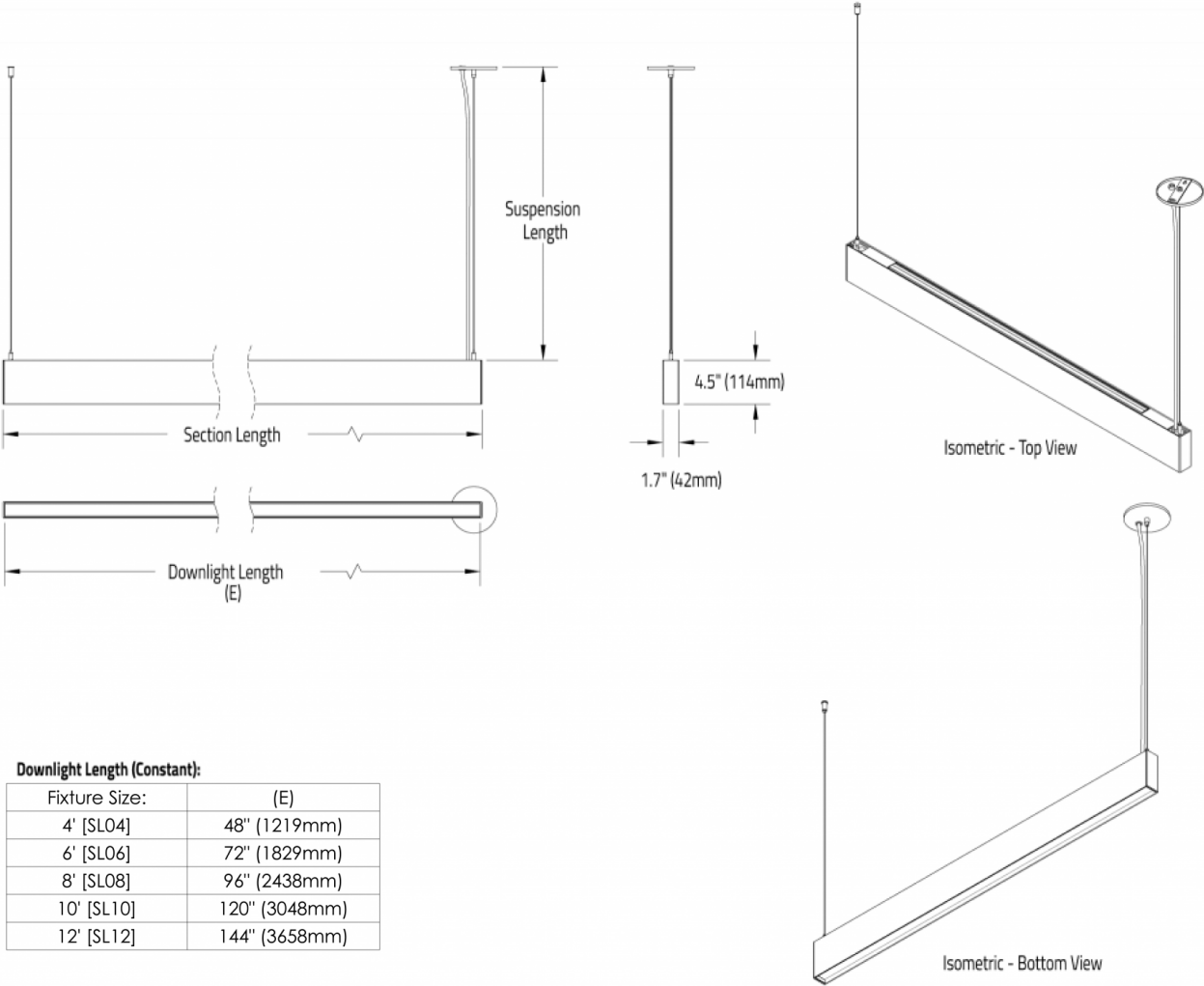


CRI(Ra)	93
CRI(R9)	64
TM30(Rf)	90
TM30(Rg)	98
Duv	0.0000



9
DIMENSIONAL DIAGRAMS

Fixture Profile

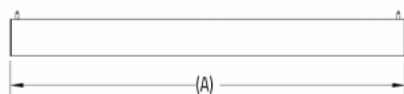


# **RODEO SOLO™ – SUSPENDED CONTINUOUS** FULL SPECIFICATION SHEET

## Sections

### Standalone:

Standalone (SLS1) - End cap on both sides:

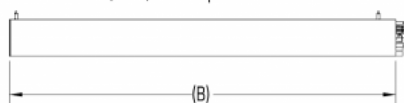


### Section Length:

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:

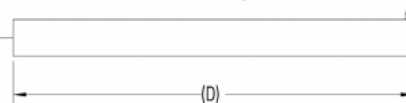
Start (SLS2) - End cap on left side:



Middle (SLS3) - No end caps

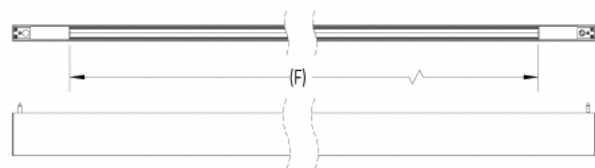


End (SLS4) - End cap on right side

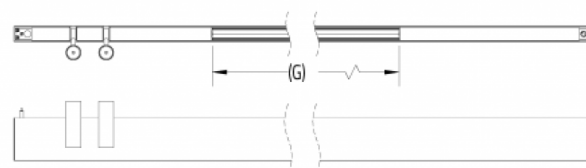


## Indirect Sections

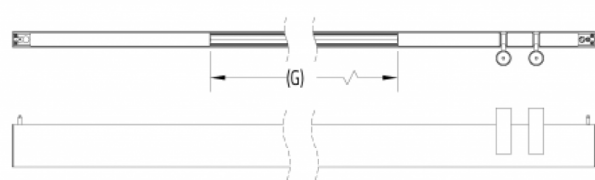
HS0-HE0:



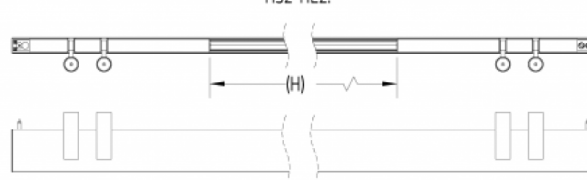
HS2-HE0:



HS0-HE2:



HS2-HE2:

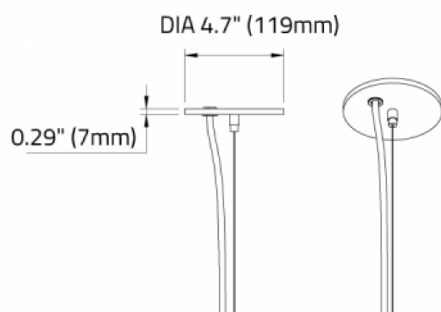


### Indirect Light Length:

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)

Canopy

**Hard Ceiling [H1]:**



**Grid Ceiling [G1]:**

