



# RODEO SOLO™

## FULL SPECIFICATION SHEET



FIXTURE TYPE



FIXTURE CODE

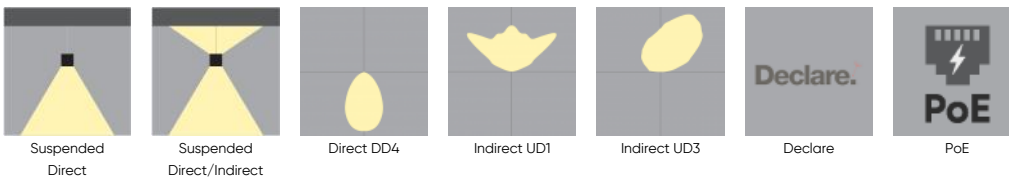


QUANTITIES

### 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 lens 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



### 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

**SUSTAINABILITY**

Designed for on-site LED board, driver, and optic replacement. Contact the factory for maintenance documentation.

**FINISH**

Powder coated.

**POWER CABLE**

Silver braided.

**LENS**

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**

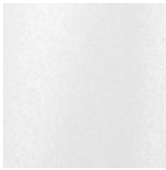
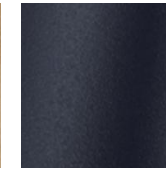


Damp Rated.

**SEISMIC BRACING**

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

**5 DESIGN OPTIONS**

**FIXTURE FINISH**

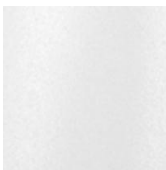



							
White - Textured	Black Metallic - Textured	Silver Metallic - Textured	Gold Metallic - Textured	Wood grain - Light Cherry <sup>1</sup>	Wood grain - Dark Walnut <sup>1</sup>	Wood grain - White Oak <sup>1</sup>	Midnight Blue Metallic - Textured
							
Copper Metallic	Charcoal Metallic - Textured	Bronze Metallic - Textured	Champagne Metallic	Red Metallic - Textured			

<sup>1</sup> Wood grain finishes may incur longer lead times and setup charges. Consult factory for details.

**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						

**FIXTURE TRIM FINISH**

			
White	Black Anodized	Silver Anodized	Gold Anodized

**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 4' and orders to be in 2' increments.

Example: 4' = SFA0400, 10' = SFA1000, 50' = SFA5000

For runs over 50' in length, consult factory.

SFA\_ \_ \_ \_

**3. MAX LENGTH PER SECTION**

<b>SL04</b> 4ft	<b>SL06</b> 6ft	<b>SL08</b> 8ft	<b>SL10</b> 10ft
<b>SL12</b> 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)**

<b>LPF030</b> 300 lm/ft	<b>LPF050</b> 500 lm/ft	<b>LPF070</b> 700 lm/ft	<b>LPF090</b> 900 lm/ft
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Consult website for available lumens/ft.

**5. LM/FT (INDIRECT)**

<b>LPG000</b> Not required	<b>LPG030</b> 300 lm/ft	<b>LPG050</b> 500 lm/ft	<b>LPG070</b> 700 lm/ft
<b>LPG090</b> 900 lm/ft	<b>LPG110</b> 1100 lm/ft	<b>LPG135</b> 1350 lm/ft	

Consult website for available lumens/ft.

**6. CRI**

**CR90** CRI 90+

**7. CCT**

<b>CTA27</b> 2700K	<b>CTA30</b> 3000K	<b>CTA35</b> 3500K	<b>CTA40</b> 4000K
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## 8. DIRECT LENS

**DD4** Comfort

## 9. INDIRECT LENS

**UD0** Not required

**UD1** Batwing

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

**UD3** Asymmetric <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

<b>FA01</b> White – Textured	<b>FA02</b> Black Metallic – Textured	<b>FA20</b> Silver Metallic – Textured	<b>FA25</b> Gold Metallic – Textured
<b>FA27</b> Wood grain – Light Cherry <sup>1</sup>	<b>FA28</b> Wood grain – Dark Walnut <sup>1</sup>	<b>FA30</b> Wood grain – White Oak <sup>1</sup>	<b>FA44</b> Midnight Blue Metallic – Textured
<b>FA45</b> Copper Metallic	<b>FA46</b> Charcoal Metallic – Textured	<b>FA47</b> Bronze Metallic – Textured	<b>FA52</b> Champagne Metallic
<b>FA53</b> Red Metallic – Textured			

<sup>1</sup> Wood grain finishes may incur longer lead times and setup charges. Consult factory for details.

#### 15. CANOPY FINISH

<b>CF01</b> White – Textured	<b>CF02</b> Black Metallic – Textured	<b>CF20</b> Silver Metallic – Textured	<b>CF25</b> Gold Metallic – Textured
<b>CF44</b> Midnight Blue Metallic – Textured	<b>CF45</b> Copper Metallic	<b>CF46</b> Charcoal Metallic – Textured	<b>CF47</b> Bronze Metallic – Textured
<b>CF52</b> Champagne Metallic	<b>CF53</b> Red Metallic – Textured		

#### 16. FIXTURE TRIM FINISH

<b>FC01</b> White	<b>FC24</b> Black Anodized	<b>FC58</b> Silver Anodized	<b>FC59</b> Gold Anodized
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#### 17. EMERGENCY

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

<b>CS1</b> Single circuit	<b>CS2</b> Dual circuit <sup>1</sup>
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<sup>1</sup> May be used under the following circumstances:

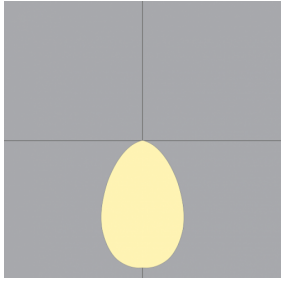
- 1) if ordering Emergency system
- 2) if required when ordering direct vs indirect

#### 19. SENSORS

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

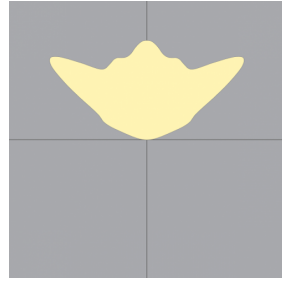
**7** PERFORMANCE DATA

**DIRECT COMFORT (DD4)**



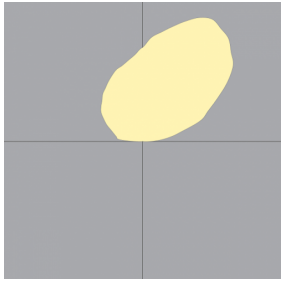
LUMEN/FT	WATT/FT	LPW
900	12	78
700	9	81
500	6	84
300	3	91

**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

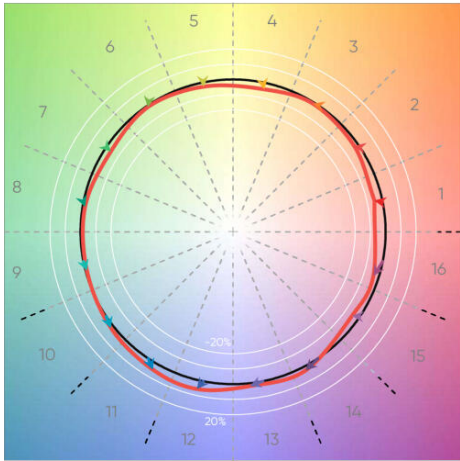
**INDIRECT ASYMMETRIC (UD3)**



LUMEN/FT	WATT/FT	LPW
900	11	81
700	9	82
500	6	86
300	3	91

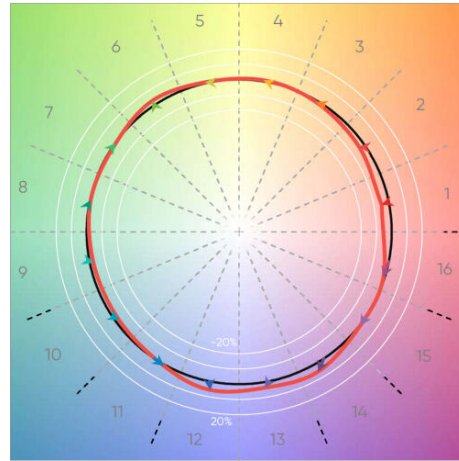
**8** **TM-30 DATA**

**CCT 2700K**



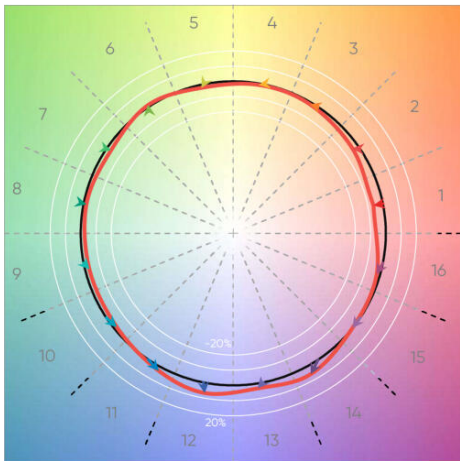
<b>CRI(Ra)</b>	93
<b>CRI(R9)</b>	61
<b>TM30(Rf)</b>	91
<b>TM30(Rg)</b>	98
<b>Duv</b>	-0.0022

**CCT 3000K**



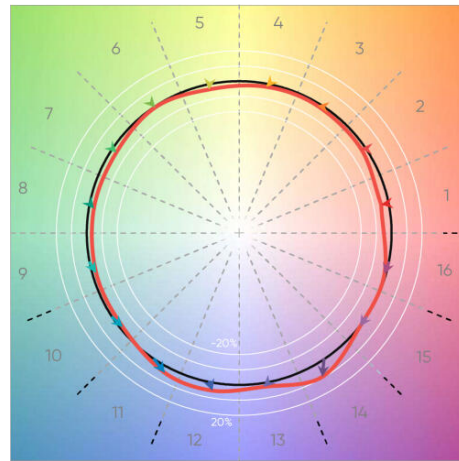
<b>CRI(Ra)</b>	92
<b>CRI(R9)</b>	58
<b>TM30(Rf)</b>	92
<b>TM30(Rg)</b>	100
<b>Duv</b>	-0.0003

**CCT 3500K**



<b>CRI(Ra)</b>	91
<b>CRI(R9)</b>	53
<b>TM30(Rf)</b>	90
<b>TM30(Rg)</b>	99
<b>Duv</b>	-0.0007

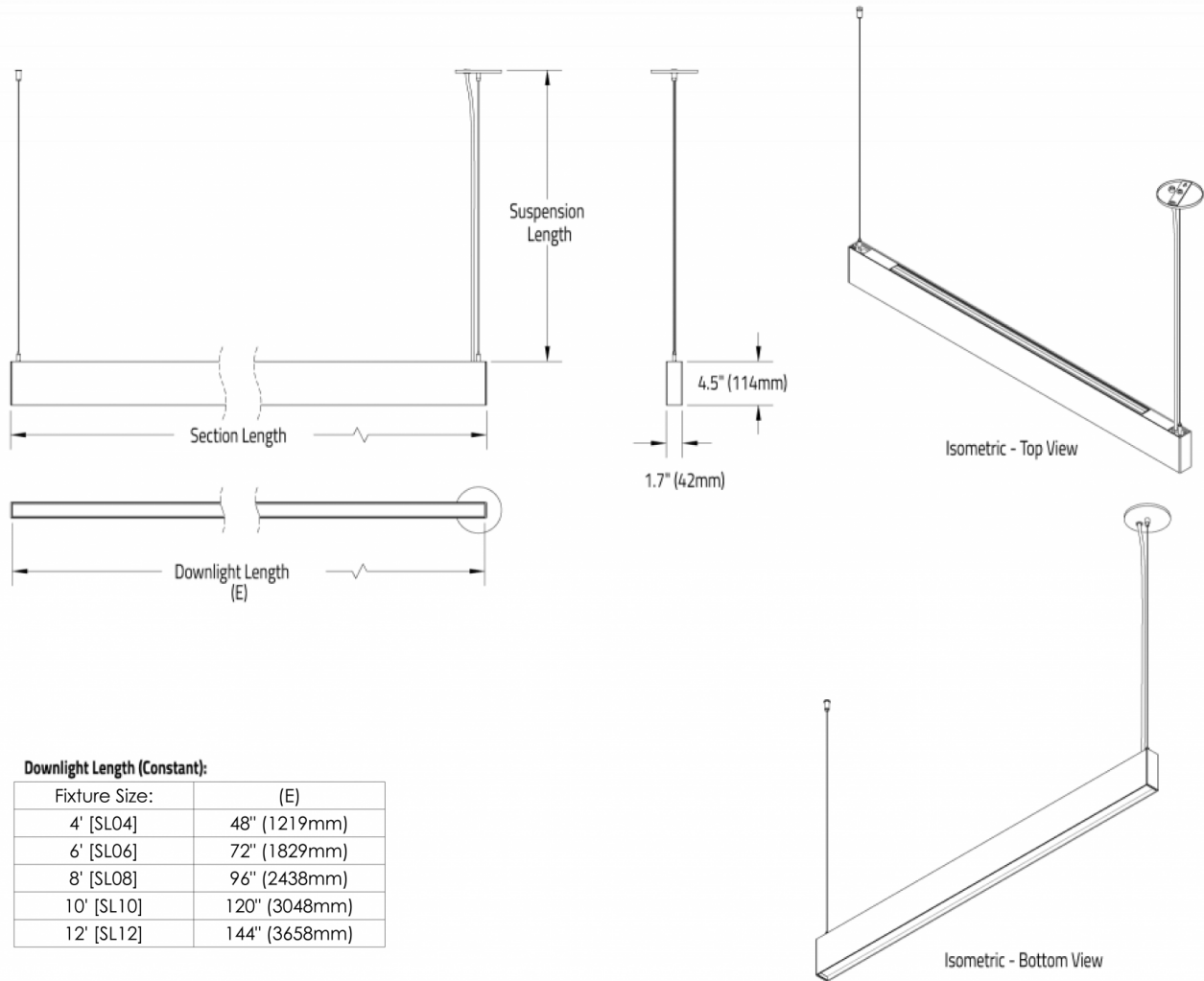
**CCT 4000K**



<b>CRI(Ra)</b>	93
<b>CRI(R9)</b>	64
<b>TM30(Rf)</b>	90
<b>TM30(Rg)</b>	98
<b>Duv</b>	0.0000

**9** DIMENSIONAL DIAGRAMS

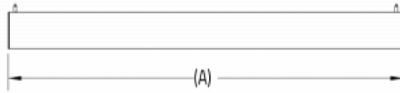
Fixture Profile



Sections

**Standalone:**

Standalone (SLS1) - End cap on both sides:

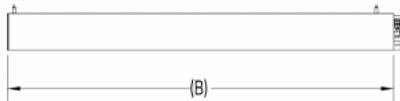


**Section Length:**

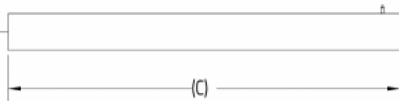
Fixture Size:	Standalone [SLS1] (A)	Start [SLS2] (B)	Middle [SLS3] (C)	End [SLS4] (D)
4' [SL04]	48.2" (1224mm)	47.2" (1199mm)	47.9" (1217mm)	48.9" (1242mm)
6' [SL06]	72.0" (1778mm)	71.0" (1803mm)	71.7" (1821mm)	72.7" (1847mm)
8' [SL08]	95.9" (2436mm)	94.8" (2408mm)	95.5" (2426mm)	96.5" (2451mm)
10' [SL10]	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:**

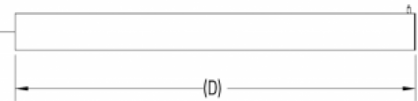
Start (SLS2) - End cap on left side:



Middle (SLS3) - No end caps

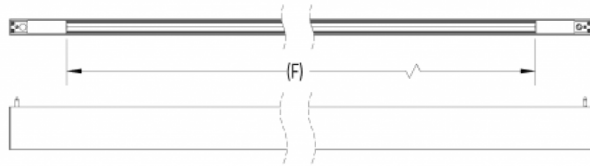


End (SLS4) - End cap on right side

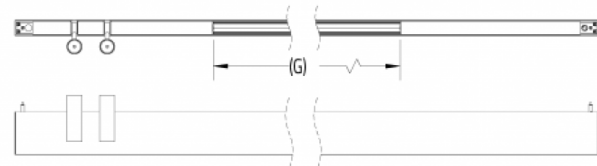


Indirect Sections

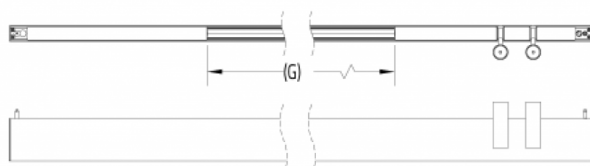
HS0-HE0:



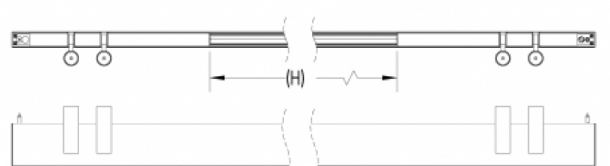
HS2-HE0:



HS0-HE2:



HS2-HE2:

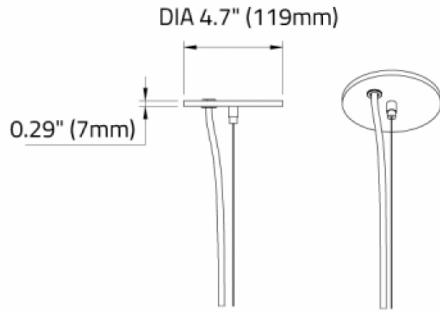


Indirect Light Length:

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]:**

