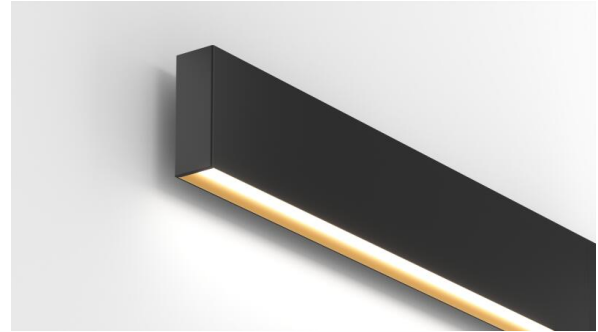




# RODEO SOLO™

## SHORT SPECIFICATION SHEET



Fixture Type

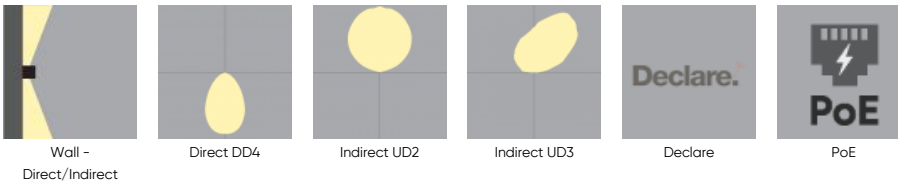
Fixture Code

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 blend into the space and add a mild decorative accent. The lustrous anodized trim embellishes the minimalist form factor and creates an enticing effect. Though compelling aesthetically, **RODEO SOLO** maintains itself as a performance luminaire.

### 2 MOUNTING & OPTICS



### 3 APPROVALS



### 4 GENERAL SPECIFICATION

#### BODY

Aluminum.

#### FINISH

Powder coated.

#### DIFFUSER

Opal acrylic.

#### 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).

**POE**

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

**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

**SENSORS**

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

**DRIVERS**

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

**ESTIMATED L70 @25°C (77°F)**

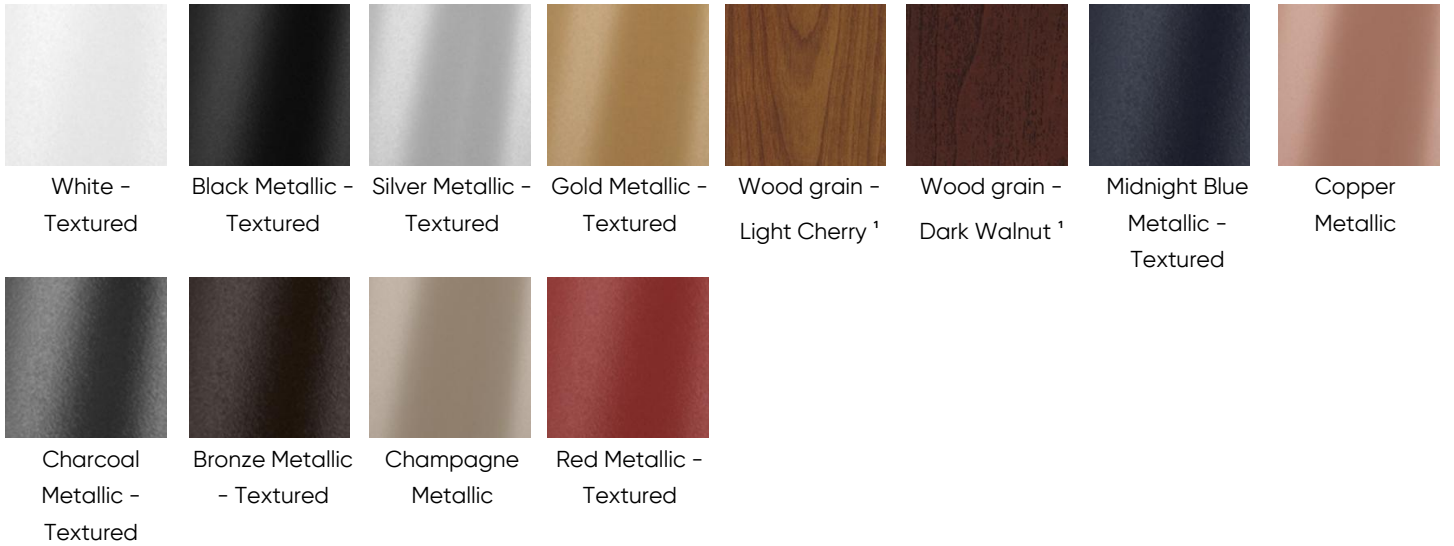
> 165,000 hrs @ 2000 lumens/ft (6000 lumens/m)

**APPROVALS**

Damp Rated.

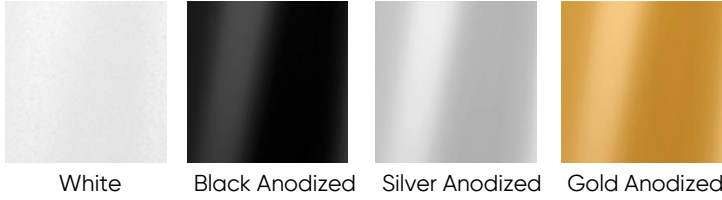
**5 DESIGN OPTIONS**

**FIXTURE FINISH**



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

**FIXTURE TRIM FINISH**



**6 HOW TO ORDER**

**A. LUMINAIRE**

**RDSW1W** Direct                      **RDSW2W** 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**

<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.

**D. 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.

**E. 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		

Consult website for available lumens/ft.

**F. CRI**

**CR90** CRI 90+

**G. CCT**

<b>CTA27</b> 2700K	<b>CTA30</b> 3000K	<b>CTA35</b> 3500K	<b>CTA40</b> 4000K
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**H. DIRECT DIFFUSER**

**DD4** Comfort diffuser

**I. UPLIGHT DIFFUSER**

**UD0** Not required                      **UD2** Opal diffuser                      **UD3** Asymmetric diffuser <sup>1</sup>

<sup>1</sup> Available up to 900 lm/ft. The asymmetric distribution will be directed away from the wall.

**J. 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.

**K. 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.

**L. 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.

**M. FIXTURE TRIM FINISH**

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

## N. EMERGENCY

**E0** Not required

**E2** Emergency system - Remote <sup>1</sup> **E3** Emergency generated circuit <sup>2</sup>

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<sup>1</sup> Only available with 0-10V 1% dimming. 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.

## O. CIRCUITS

**CS1** Single circuit

**CS2** Dual circuit (Direct vs  
Indirect)<sup>1</sup>

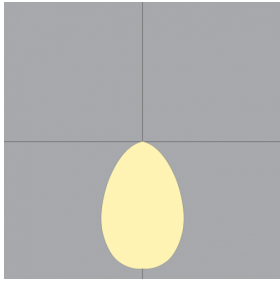
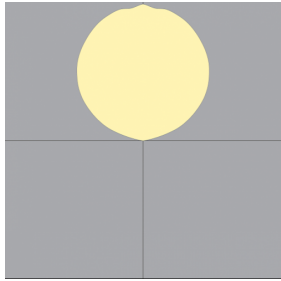
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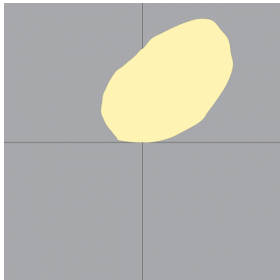
<sup>1</sup> May be used under the following circumstances:

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

## P. SENSORS

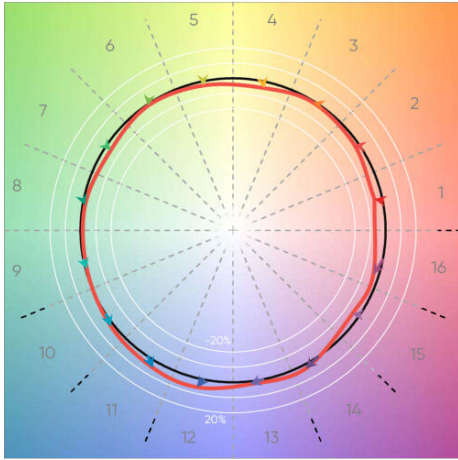
**7** PERFORMANCE DATA

DIRECT COMFORT (DD4)	LUMEN/FT	WATT/FT	LPW	INDIRECT OPAL DIFFUSER (UD2)	LUMEN/FT	WATT/FT	LPW
	900	12	78		1100	11	100
	700	9	81		900	9	103
	500	6	84		700	7	105
	300	3	91		500	5	107
				300	3	114	

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

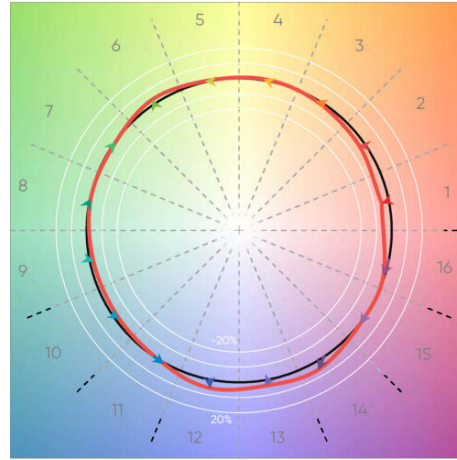
**8** **TM-30 DATA**

**CCT 2700K**



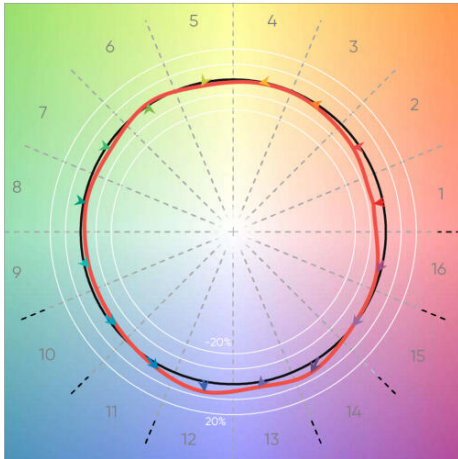
<b>CRI(Ra)</b>	93
<b>CRI(R9)</b>	61
<b>TM30(Rf)</b>	91
<b>TM30(Rg)</b>	98
<b>Duv</b>	-0.0022

**CCT 3000K**



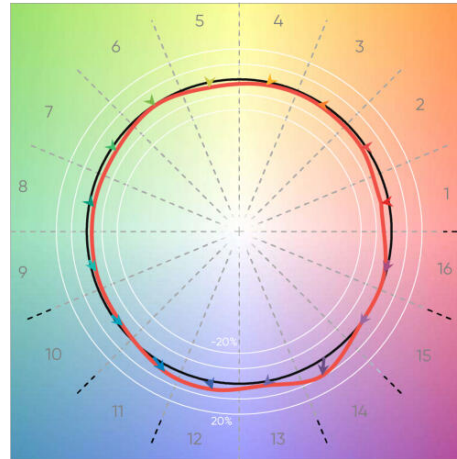
<b>CRI(Ra)</b>	92
<b>CRI(R9)</b>	58
<b>TM30(Rf)</b>	92
<b>TM30(Rg)</b>	100
<b>Duv</b>	-0.0003

**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**

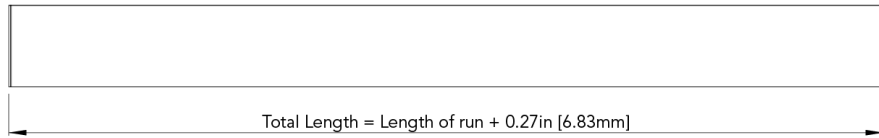
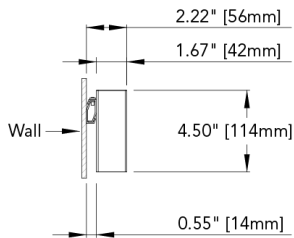
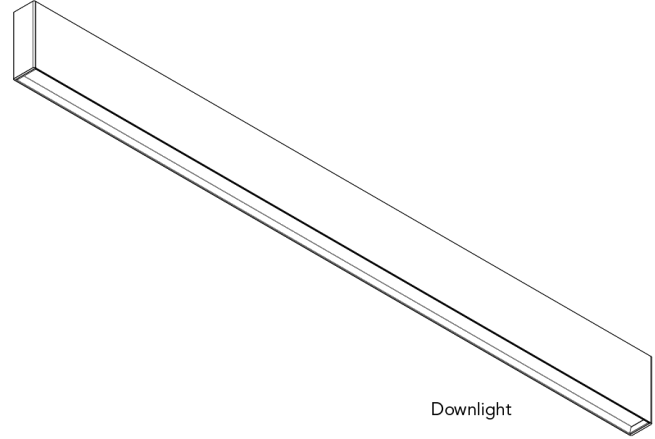
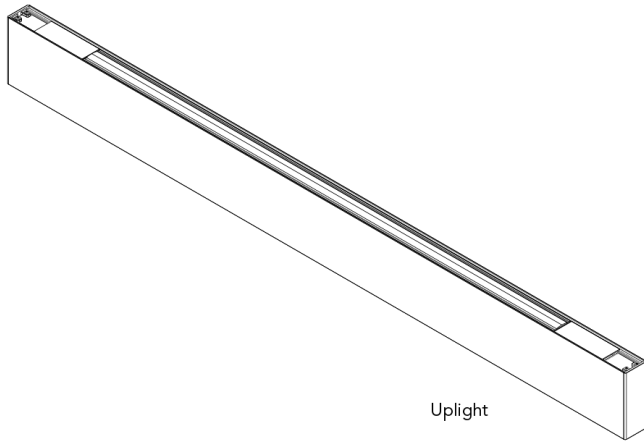


<b>CRI(Ra)</b>	93
<b>CRI(R9)</b>	64
<b>TM30(Rf)</b>	90
<b>TM30(Rg)</b>	98
<b>Duv</b>	0.0000



**9** DIMENSIONAL DIAGRAMS

Isometric Views



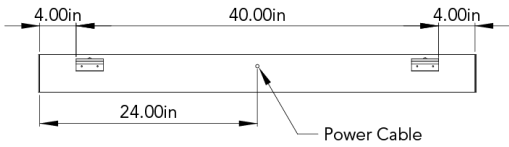
Top View [Uplight]



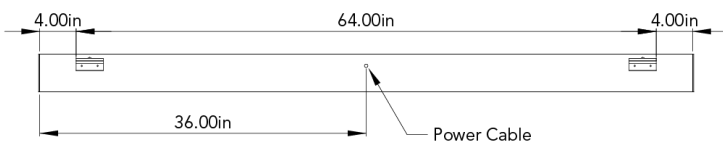
Bottom View [Downlight]

### Wall Mount Configurations

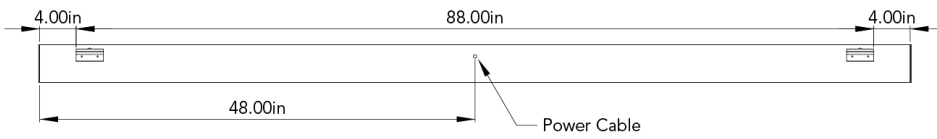
#### 4FT



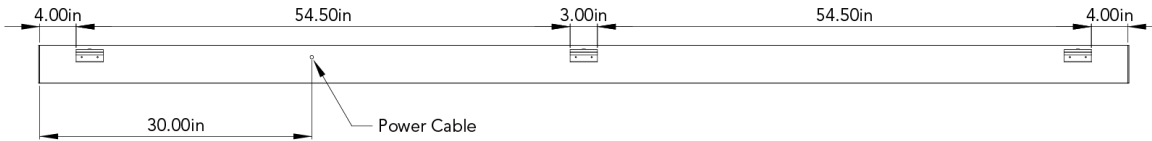
#### 6FT



#### 8FT



#### 10FT



#### 12FT

