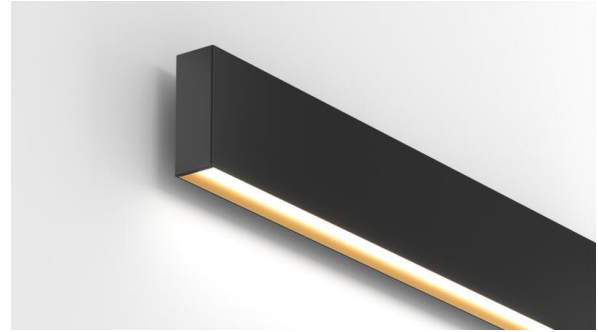




# RODEO SOLO™

## FULL SPECIFICATION SHEET



Fixture Type

Fixture Code

Quantities

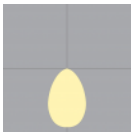
### 1 DESCRIPTION

**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 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.

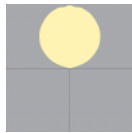
### 2 MOUNTING & OPTICS



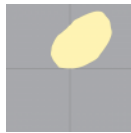
Wall -  
Direct/Indirect



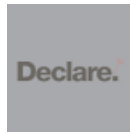
Direct DD4



Indirect UD2



Indirect UD3



Declare



PoE

### 3 APPROVALS



### 4 GENERAL SPECIFICATION

#### BODY

Aluminum.

#### DIFFUSER

Opal acrylic.

#### FINISH

Powder coated.

#### 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.

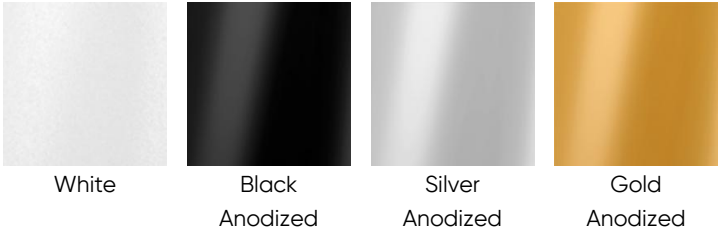
## 5 DESIGN OPTIONS

### FIXTURE FINISH



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

**FIXTURE TRIM FINISH**



**6 HOW TO ORDER**

**1. LUMINAIRE**

**RDSW1W** Direct                      **RDSW2W** 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](mailto: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

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                      **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.

#### 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

<b>DA01</b> 0-10V Dimming 1.0%	<b>DA02</b> 0-10V Dimming 0.1% <sup>1</sup>	<b>DA20</b> DALI Dimming 0.1% <sup>1</sup>	<b>DA21</b> DALI Dimming 1.0% <sup>1</sup>
<b>DA30</b> DSI/switchDim <sup>2</sup>	<b>DA45</b> 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. 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>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> Longer than normal lead times may apply, consult factory.

## 13. 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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## 14. 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> 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.

## 15. CIRCUITS

<b>CS1</b> Single circuit	<b>CS2</b> Dual circuit (Direct vs Indirect) <sup>1</sup>
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<sup>1</sup> May be used under the following circumstances:

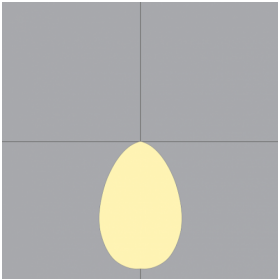
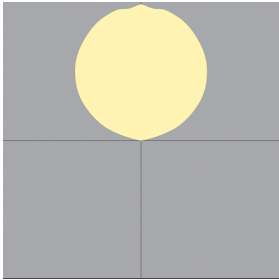
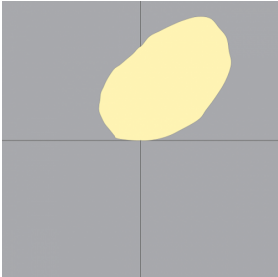
- 1) if ordering Emergency system
- 2) if required when ordering direct vs indirect

16. SENSORS

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

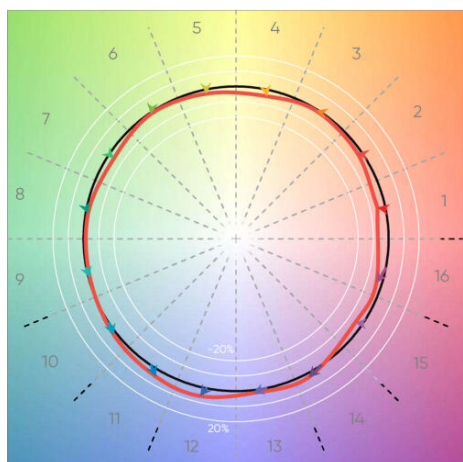
7

PERFORMANCE DATA

DIRECT COMFORT (DD4)	LUMEN/FT	WATT/FT	LPW	INDIRECT OPAL DIFFUSER (UD2)	LUMEN/FT	WATT/FT	LPW
	900 700 500 300	12 9 6 3	78 81 84 91		1100 900 700 500 300	11 9 7 5 3	100 103 105 107 114
INDIRECT ASYMMETRIC (UD3)	LUMEN/FT	WATT/FT	LPW				
	900 700 500 300	11 9 6 3	81 82 86 91				

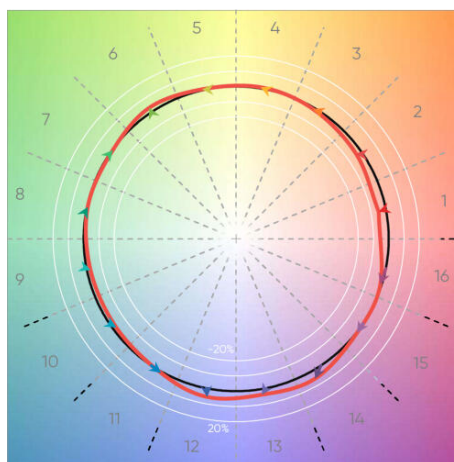
8 TM-30 DATA

CCT 2700K



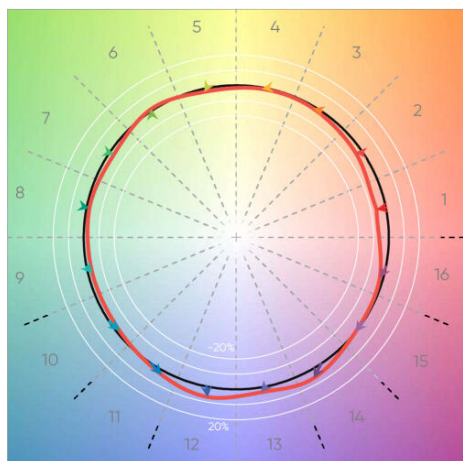
<b>CRI(Ra)</b>	93
<b>CRI(R9)</b>	61
<b>TM30(Rf)</b>	91
<b>TM30(Rg)</b>	98
<b>Duv</b>	-0.0022

CCT 3000K



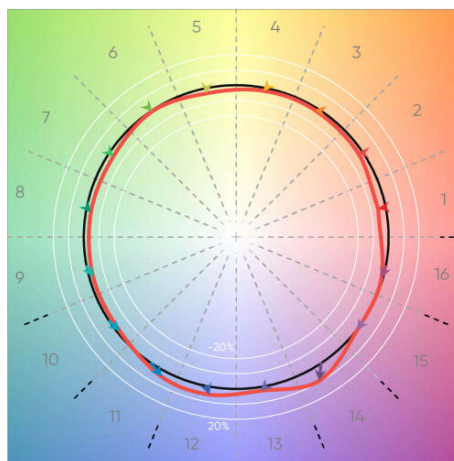
<b>CRI(Ra)</b>	92
<b>CRI(R9)</b>	58
<b>TM30(Rf)</b>	92
<b>TM30(Rg)</b>	100
<b>Duv</b>	-0.0003

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

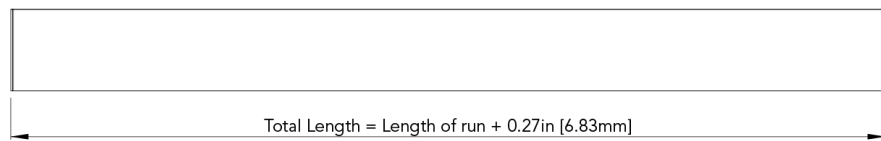
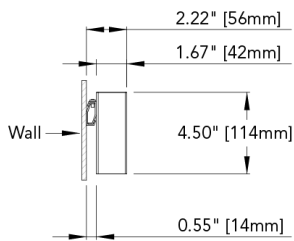
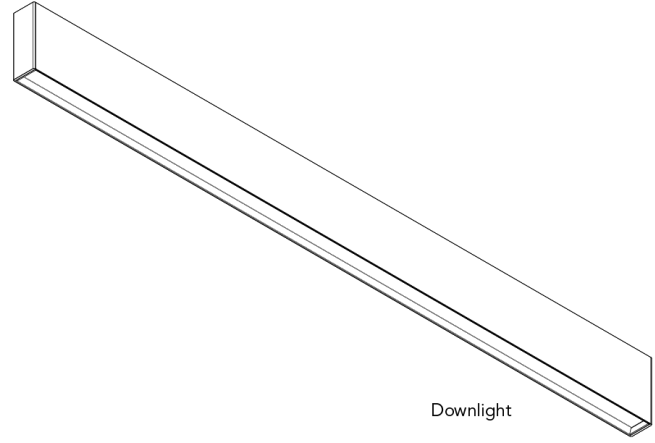
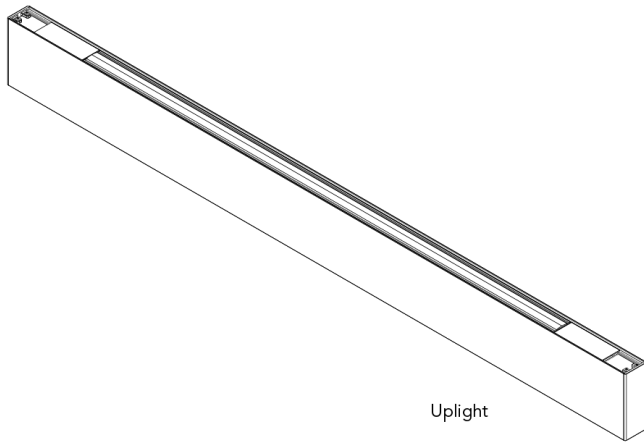
CCT 4000K



<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]

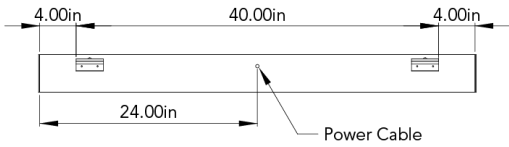


Bottom View [Downlight]

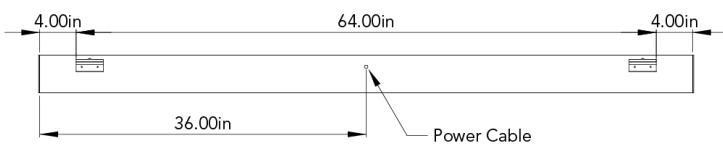


## Wall Mount Configurations

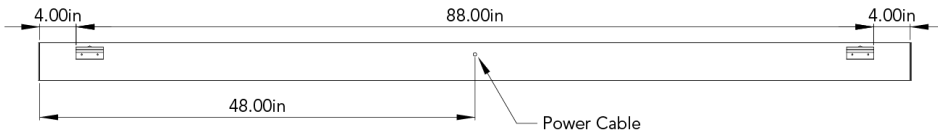
### 4FT



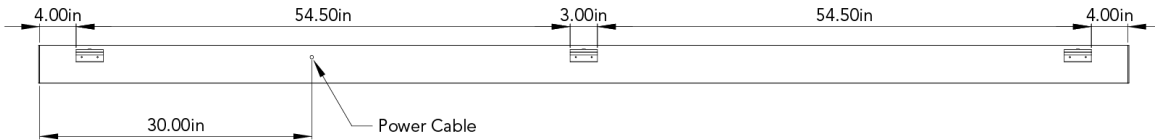
### 6FT



### 8FT



### 10FT



### 12FT

