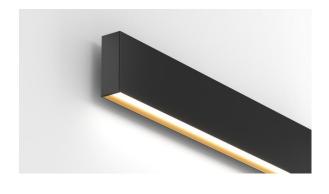


# RODEO SOLO™ **FULL SPECIFICATION SHEET**



Fixture Type	Fixture Code	Quantities

# **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.

# **OPTICS & FEATURES**



Direct DD4



Indirect UD2







Declare





**APPROVALS** 









# 4 GENERAL SPECIFICATION

**BODY** 

Aluminum.

LENS

Opal acrylic.

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

**FINISH** 

Powder coated.

**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.

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

### **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.

# 4. LM/FT (DIRECT)

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

Consult website for available lumens/ft.

4		DI
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CR90 CRI 90+

### **7. CCT**

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

### 8. DIRECT LENS

**DD4** Comfort

#### 9. INDIRECT LENS

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

#### 10. VOLTAGE

**V1** 120/277V **V2** 240V <sup>1</sup> **V3** 347V <sup>2</sup> **V4** Low Voltage <sup>3</sup>

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

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

<sup>&</sup>lt;sup>2</sup> Only available with DA01 dimming.

<sup>&</sup>lt;sup>3</sup> Only available with DA45 dimming.

<sup>&</sup>lt;sup>1</sup> Not available with V3.

<sup>&</sup>lt;sup>2</sup> Not available in North America.

<sup>&</sup>lt;sup>3</sup> Only available with V4.



#### 12. FIXTURE FINISH

FA01 White - Textured FA25 Gold 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>FA30 Wood grain - White Oak <sup>1</sup> FA44 Midnight Blue Metallic -

Textured

FA45 Copper Metallic FA46 Charcoal Metallic - FA47 Bronze Metallic - Textured FA52 Champagne Metallic

Textured

FA53 Red Metallic - Textured

#### 13. FIXTURE TRIM FINISH

FC01 White FC24 Black Anodized FC58 Silver Anodized FC59 Gold Anodized

#### 14. EMERGENCY

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

#### 15. CIRCUITS

CS1 Single circuit CS2 Dual circuit (Direct vs

Indirect)1

- 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.

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

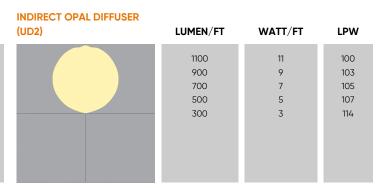
<sup>&</sup>lt;sup>1</sup> Only available with 0-10V 1% dimming. An extra power cord will be supplied to each section of the fixture when ordering emergency.

<sup>&</sup>lt;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.

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

# 7 PERFORMANCE DATA

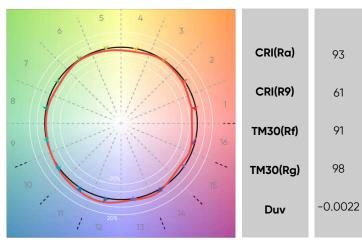
DIRECT COMFORT (DD4)	LUMEN/FT	WATT/FT	LPW
	900	12	78
	700	9	81
	500	6	84
	300	3	91



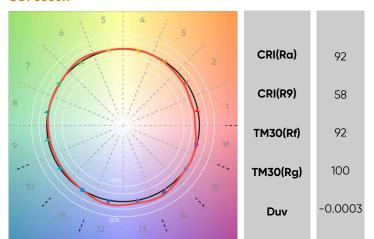
INDIRECT ASYMMETRIC (UD3)	LUMEN/FT	WATT/FT	LPW
	900	11	81
	700	9	82
	500	6	86
	300	3	91

# 8 TM-30 DATA

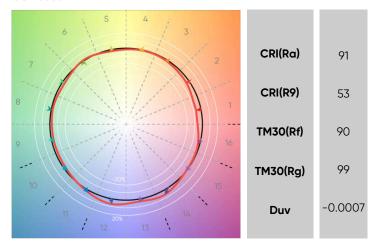
#### **CCT 2700K**



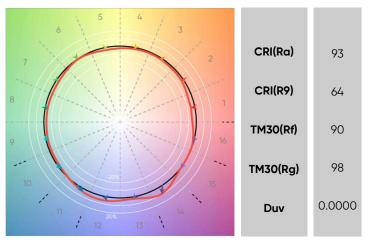
#### **CCT 3000K**



#### **CCT 3500K**

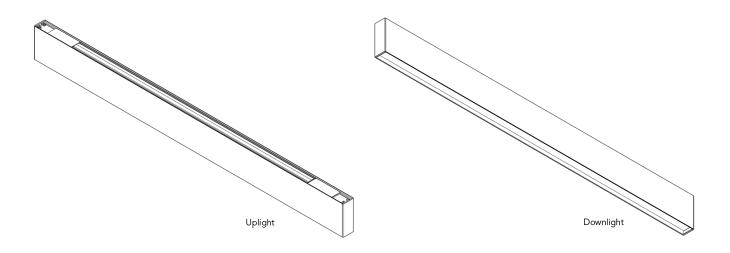


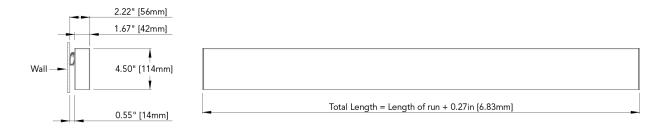
#### **CCT 4000K**

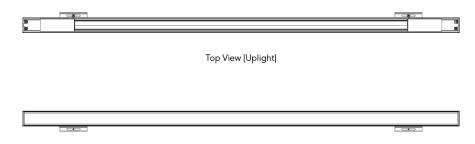


# 9 DIMENSIONAL DIAGRAMS

# Isometric Views



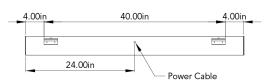




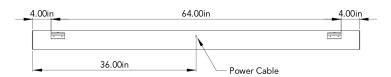
Bottom View [Downlight]

# Wall Mount Configurations

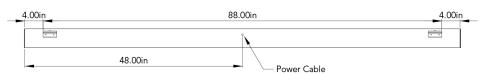
# <u>4FT</u>



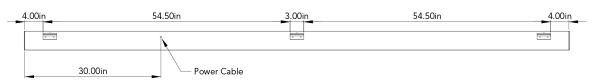
# <u>6FT</u>



### 8FT



### <u>10FT</u>



## 12FT

