

# RODEO SOLO™ - CONTINUOUS WALL

Project Name:

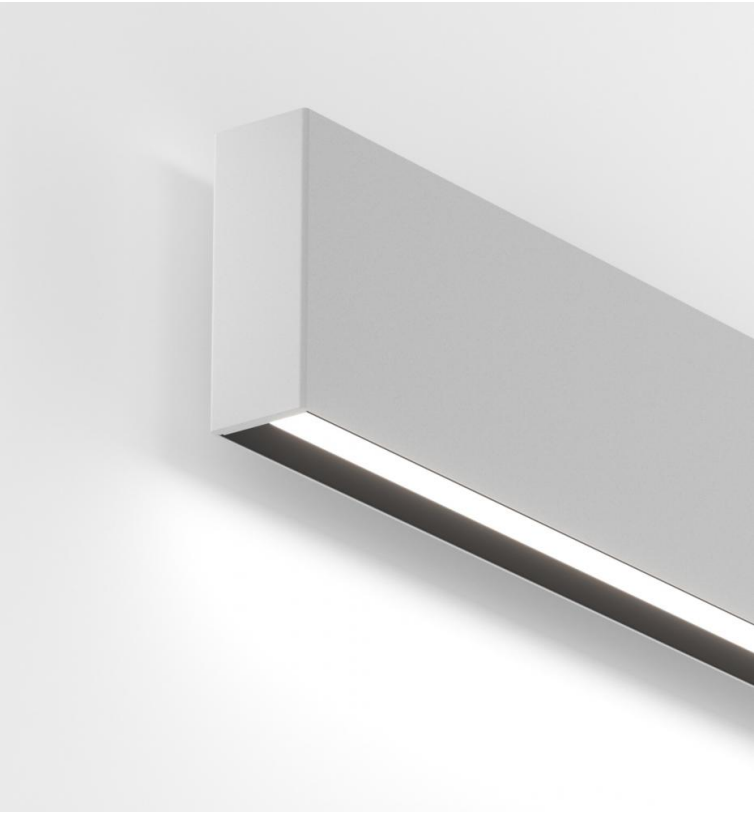
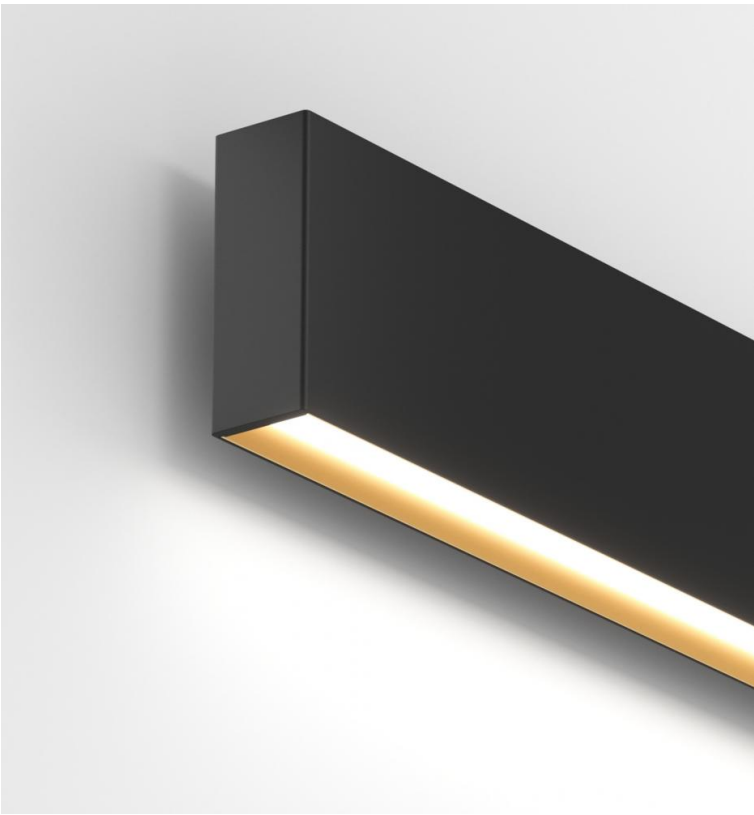
Fixture Type:

Fixture Code:

Quantities:



RODEO SOLO™ - CONTINUOUS WALL



# RODEO SOLO™ - CONTINUOUS WALL

**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.

## GENERAL SPECIFICATION

### Body

Aluminum.

### Diffuser

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.

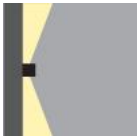
### Estimated L70 @25°C (77°F)

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

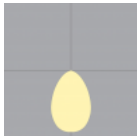
### Approvals

Damp Rated.

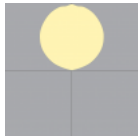
## MOUNTING & OPTICS



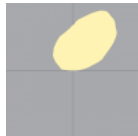
Wall - up/down



Direct DD4



Indirect UD2



Indirect UD3



Declare



PoE

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## 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

**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).

### D. 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.

### E. 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.

### F. CRI

**CR90** CRI 90+

### G. CCT

**CTA30** 3000K

**CTA35** 3500K

**CTA40** 4000K

### 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.

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## 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** DSL/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

**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>

<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>

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

1) if ordering Emergency system

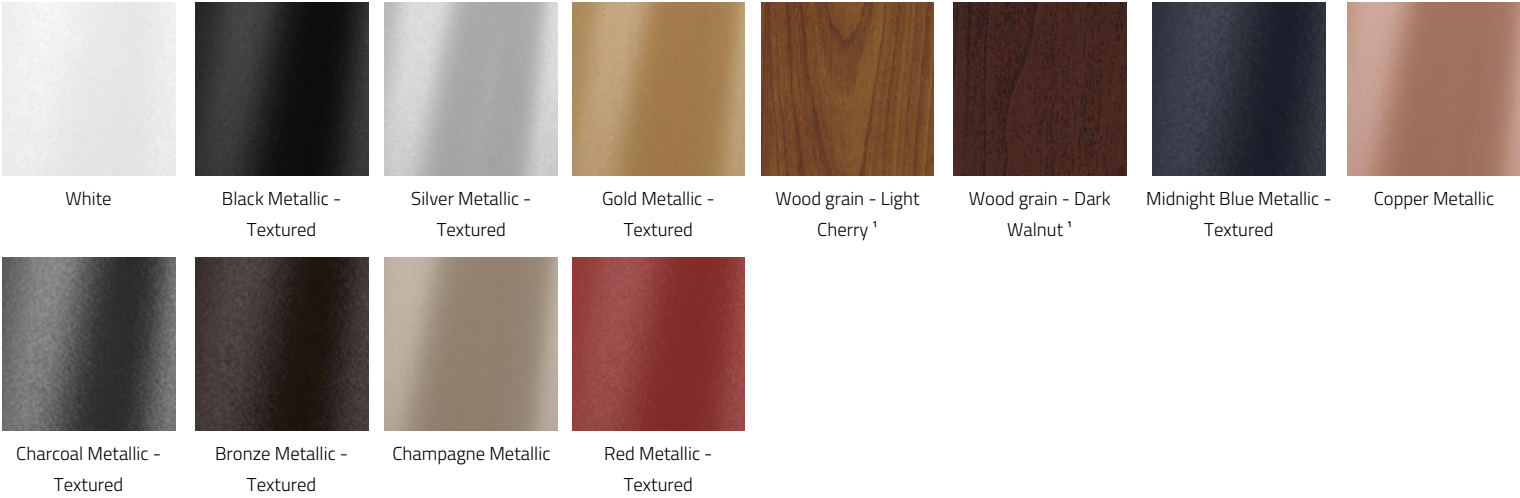
2) if required when ordering direct vs indirect

## P. SENSORS



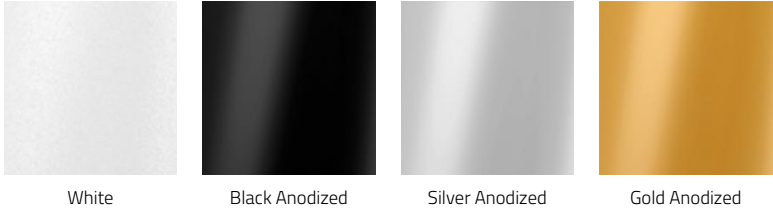
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## FIXTURE FINISH



¹ Longer than normal lead times may apply, consult factory.

## FIXTURE TRIM FINISH



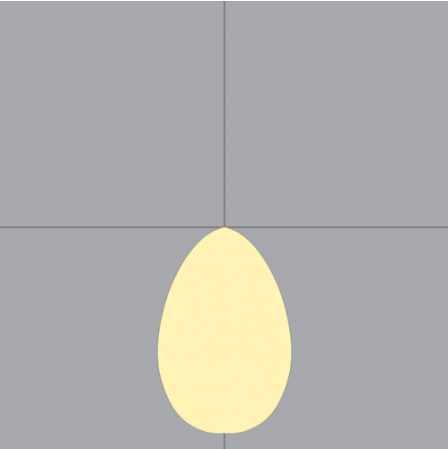
## APPROVALS



# RODEO SOLO™ - CONTINUOUS WALL

## PERFORMANCE DATA

### DIRECT COMFORT (DD4)

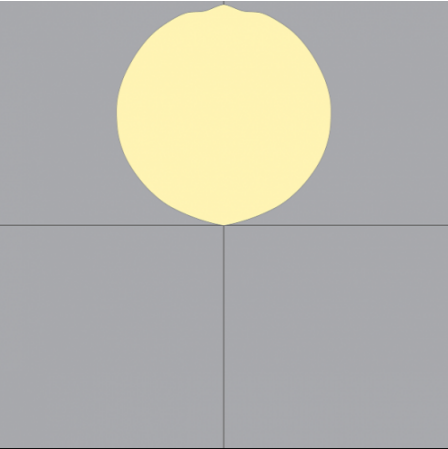


LUMEN/FT
900
700
500
300

WATT/FT
12
9
6
3

LPW
78
81
84
91

### INDIRECT OPAL DIFFUSER (UD2)

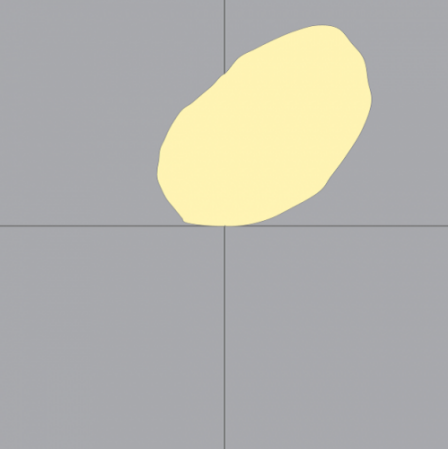


LUMEN/FT
1100
900
700
500
300

WATT/FT
11
9
7
5
3

LPW
100
103
105
107
114

### INDIRECT ASYMMETRIC (UD3)



LUMEN/FT
900
700
500
300

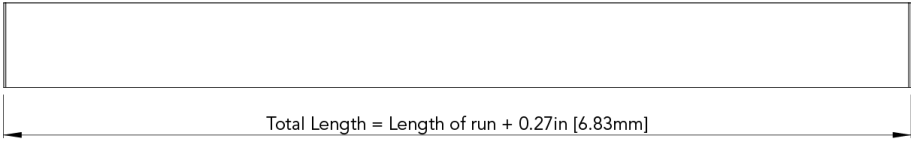
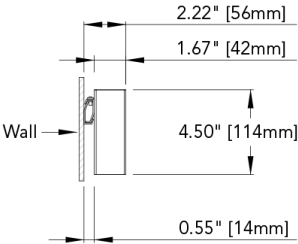
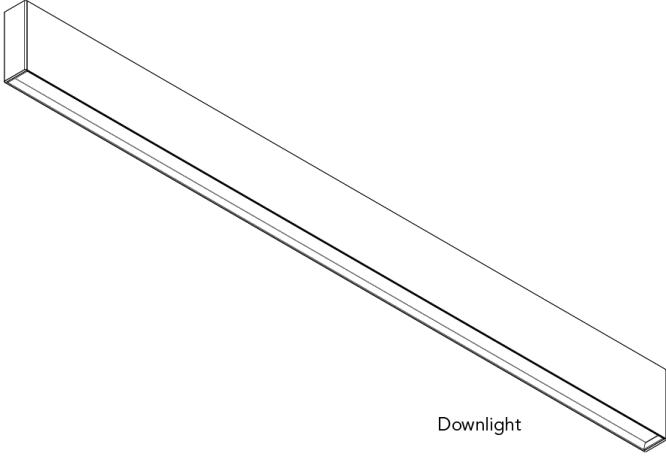
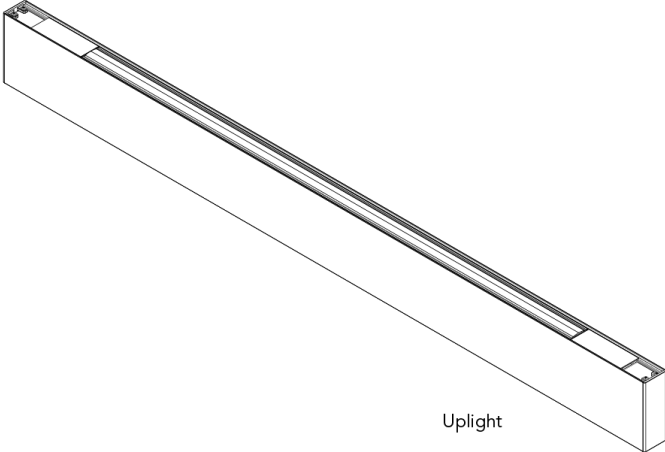
WATT/FT
11
9
6
3

LPW
81
82
86
91

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## DIMENSIONAL DIAGRAMS

### Isometric Views



Top View [Uplight]



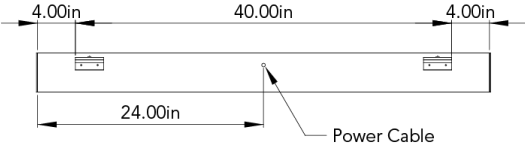
Bottom View [Downlight]



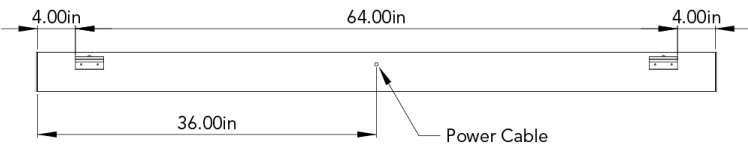
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## Wall Mount Configurations

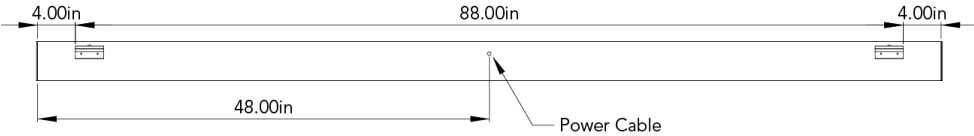
### 4FT



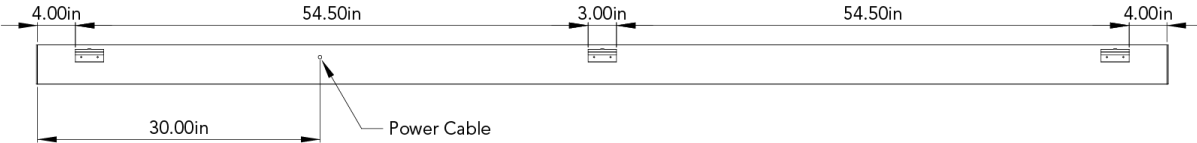
### 6FT



### 8FT



### 10FT



### 12FT

