

# RODEO SOLO™ **FULL SPECIFICATION SHEET**



Fixture Type	Fixture Code	Quantities

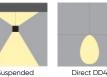
#### **DESCRIPTION**

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 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 diffuser 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.

# **OPTICS & FEATURES**















### **APPROVALS**













# 4 GENERAL SPECIFICATION

**BODY** 

Aluminum.

FINISH

Powder coated.

SUSPENSION

Steel cables.

**POWER CABLE** 

Silver braided.

**DRIVERS** 

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

**LENS** 

Opal acrylic.

POE

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

**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).

**SENSORS** 

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

REPORTED L70 @25°C (77°F)

> 55,000 hrs @ 2000 lumens/ft (6000 lumens/m)

ESTIMATED L70 @25°C (77°F)

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

**DELIVERED LUMENS** 

Delivered lumens & LPW based on 4000K CRI 90+

**APPROVALS** 

Damp Rated.

**DESIGNED BY** 

Serge Cornelissen

SEISMIC BRACING

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

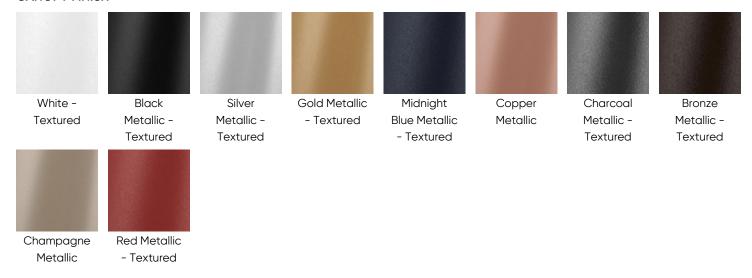
# 5 DESIGN OPTIONS

#### **FIXTURE FINISH**



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

#### **CANOPY FINISH**



#### **FIXTURE TRIM FINISH**



# 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 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)

**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

Consult website for available lumens/ft.

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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 UD1 Batwing UD2 Opal 1 UD3 Asymmetric 2

#### **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>

#### 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>&</sup>lt;sup>1</sup> Available up to 1100 lm/ft.

<sup>&</sup>lt;sup>2</sup> Available up to 900 lm/ft.

<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.

<sup>&</sup>lt;sup>1</sup> Combo kit provided includes installation to T-bar and through tile mount.

<sup>&</sup>lt;sup>2</sup> Designed for drywall ceilings.

#### 13. SUSPENSION

**HLA03** 3ft cable suspension **HLA06** 6ft cable suspension **HLA09** 9ft cable suspension

#### 14. FIXTURE FINISH

FA01 White - Textured FA20 Silver Metallic - Textured FA02 Black Metallic - Textured FA25 Gold Metallic - Textured

FA44 Midnight Blue Metallic -FA27 Wood grain - Light Cherry 1 FA28 Wood grain - Dark Walnut 1 FA30 Wood grain - White Oak 1

**Textured** 

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

Textured

FA53 Red Metallic - Textured

#### 15. CANOPY FINISH

CF01 White - Textured **CF20** Silver Metallic - Textured **CF02** Black Metallic - Textured CF25 Gold Metallic - Textured

CF44 Midnight Blue Metallic -CF45 Copper Metallic CF46 Charcoal Metallic -

CF47 Bronze Metallic - Textured

**Textured Textured** 

CF52 Champagne Metallic CF53 Red Metallic - Textured

#### **16. FIXTURE TRIM FINISH**

FC01 White FC24 Black Anodized FC59 Gold Anodized FC58 Silver Anodized

#### 17. EMERGENCY

**EO** Not required E2 Emergency system - Remote 1 E3 Emergency generated circuit 2

#### 18. CIRCUITS

CS1 Single circuit CS2 Dual circuit 1

- 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.

<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> 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:

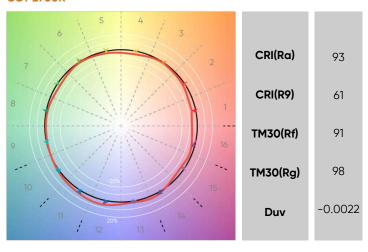
# PERFORMANCE DATA

DIRECT COMFORT (DD4)	LUMEN/FT	WATT/FT	LPW	INDIRECT BATWING (UD1)	LUMEN/FT	WATT/FT	LPW
	900 700 500 300	12 9 6 3	78 81 84 91		1350 1100 900 700 500 300	11 9 7 5 4 2	122 124 130 133 139 151

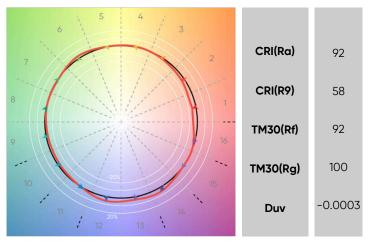
#### **INDIRECT ASYMMETRIC** LUMEN/FT WATT/FT LPW (UD3) 900 81 11 700 9 82 500 6 86 300 91

# 8 TM-30 DATA

#### **CCT 2700K**



#### **CCT 3000K**

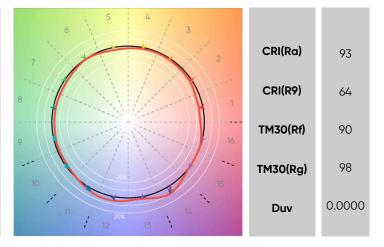


# RODEO SOLO™ - SUSPENDED CONTINUOUS FULL SPECIFICATION SHEET

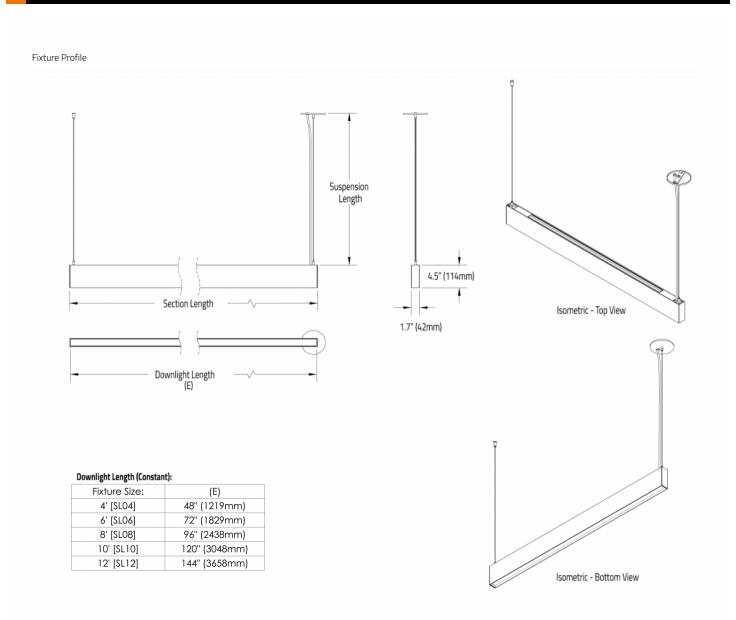
#### **CCT 3500K**

# CRI(Ra) 91 CRI(R9) 53 TM30(Rf) 90 TM30(Rg) 99 Duv -0.0007

#### **CCT 4000K**



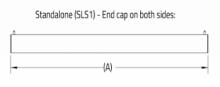
# 9 DIMENSIONAL DIAGRAMS



#### Sections

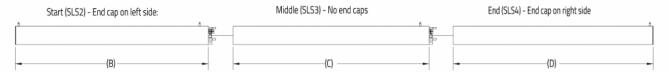
#### Standalone:

## Section Length:

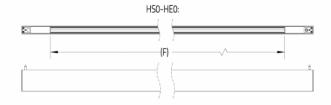


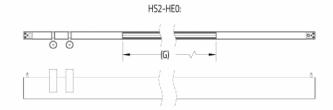
Standalone [SLS1] (A)	Start [SLS2] (B)	Middle [SLS3] (C)	End [SLS4] (D)
48.2" (1224mm)	47.2" (1199mm)	47.9" (1217mm)	48.9" (1242mm)
72.0" (1778mm)	71.0" (1803mm)	71.7" (1821mm)	72.7" (1847mm)
95.9" (2436mm)	94.8" (2408mm)	95.5" (2426mm)	96.5" (2451mm)
119.7" (3040mm)	118.7" (3015mm)	119.4" (3033mm)	120.4" (3058mm)
143.6" (3647mm)	142.5" (3620mm)	143.2" (3637mm)	144.2" (3663mm)
	(A) 48.2" (1224mm) 72.0" (1778mm) 95.9" (2436mm) 119.7" (3040mm)	(A) (B) 48.2" (1224mm) 47.2" (1199mm) 72.0" (1778mm) 71.0" (1803mm) 95.9" (2436mm) 94.8" (2408mm) 119.7" (3040mm) 118.7" (3015mm)	(A) (B) (C) 48.2" (1224mm) 47.2" (1199mm) 47.9" (1217mm) 72.0" (1778mm) 71.0" (1803mm) 71.7" (1821mm) 95.9" (2436mm) 94.8" (2408mm) 95.5" (2426mm) 119.7" (3040mm) 118.7" (3015mm) 119.4" (3033mm)

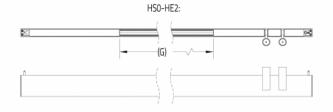
#### Continuous Run:

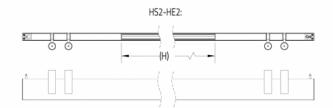


#### Indirect Sections









#### Indirect Light Length:

Fixture Size:	(F)
4' [SLO4]	36.7" (932mm)
6' [SL06]	60.3" (1532mm)
8' [SL08]	84.2" (2139mm)
10' [SL10]	108.2" (2748mm)
12' [SL12]	120.2" (3053mm)

