

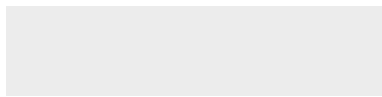


RODEO SOLO™

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 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 lens 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.

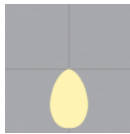
2 OPTICS & FEATURES



Suspended
Direct



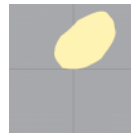
Suspended
Direct/Indirect



Direct DD4



Indirect UD1



Indirect UD3



Declare



PoE

3 APPROVALS



4 GENERAL SPECIFICATION

BODY

Aluminum.

SUSPENSION

Steel cables.

DRIVERS

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

POE

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

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).

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.

POWER CABLE

Silver braided.

LENS

Opal acrylic.

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.

ESTIMATED L70 @25°C (77°F)

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

APPROVALS

Damp Rated.

SEISMIC BRACING

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

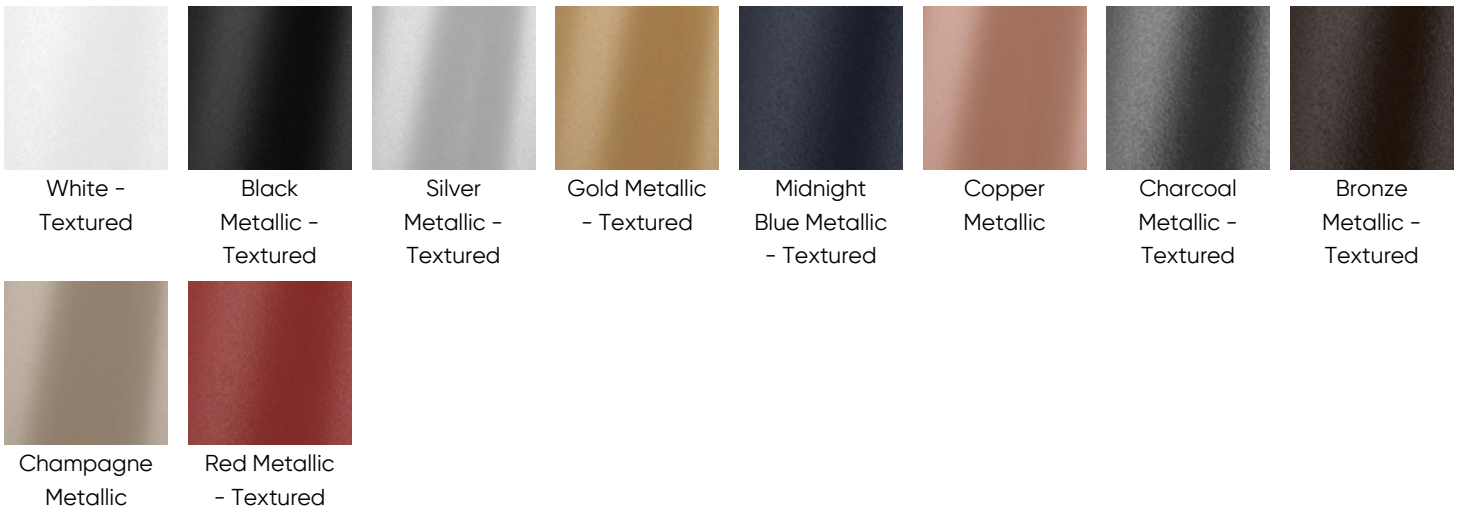
5 DESIGN OPTIONS

FIXTURE FINISH

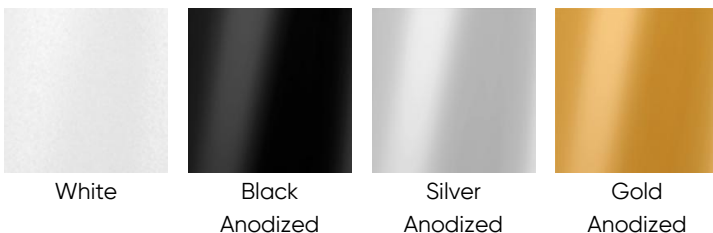


¹ Wood grain finishes may incur longer lead times and setup charges. Consult factory for details.

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 4' and orders to be in 2' increments.

Example: 4' = SFA0400, 10' = SFA1000, 50' = SFA5000

For runs over 50' in length, consult factory.

SFA_ _ _ _

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
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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	LPG135 1350 lm/ft	

Consult website for available lumens/ft.

6. CRI

CR90 CRI 90+

7. CCT

CTA27 2700K	CTA30 3000K	CTA35 3500K	CTA40 4000K
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8. DIRECT LENS

DD4 Comfort

9. INDIRECT LENS

UD0 Not required **UD1** Batwing **UD2** Opal ¹ **UD3** Asymmetric ²

¹ Available up to 1100 lm/ft. ² Available up to 900 lm/ft.

10. VOLTAGE

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

¹ Not available in North America or with CS2 (Dual Circuit). ² Only available with DA01 dimming. ³ Only available with DA45 dimming.

11. FIXTURE DIMMING

DA01 0–10V Dimming 1.0% **DA02** 0–10V Dimming 0.1% ¹ **DA20** DALI Dimming 0.1% ¹ **DA21** DALI Dimming 1.0% ¹
DA30 DSI/switchDim ² **DA45** PoE ³

¹ Not available with V3. ² Not available in North America. ³ Only available with V4.

12. CEILING TYPE

H1 Hard ceiling ² **G1** Grid ceiling ¹

The cost for the canopies, power cables, connections mechanisms and endcaps for the fixture has been added to these items.

¹ Combo kit provided includes installation to T-bar and through tile mount. ² Designed for drywall ceilings.

13. SUSPENSION

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

14. FIXTURE FINISH

FA01 White – Textured	FA02 Black Metallic – Textured	FA20 Silver Metallic – Textured	FA25 Gold Metallic – Textured
FA27 Wood grain – Light Cherry ¹	FA28 Wood grain – Dark Walnut ¹	FA30 Wood grain – White Oak ¹	FA44 Midnight Blue Metallic – Textured
FA45 Copper Metallic	FA46 Charcoal Metallic – Textured	FA47 Bronze Metallic – Textured	FA52 Champagne Metallic
FA53 Red Metallic – Textured			

¹ Wood grain finishes may incur longer lead times and setup charges. Consult factory for details.

15. CANOPY FINISH

CF01 White – Textured	CF02 Black Metallic – Textured	CF20 Silver Metallic – Textured	CF25 Gold Metallic – Textured
CF44 Midnight Blue Metallic – Textured	CF45 Copper Metallic	CF46 Charcoal Metallic – Textured	CF47 Bronze Metallic – Textured
CF52 Champagne Metallic	CF53 Red Metallic – Textured		

16. FIXTURE TRIM FINISH

FC01 White	FC24 Black Anodized	FC58 Silver Anodized	FC59 Gold Anodized
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17. EMERGENCY

E0 Not required	E2 Emergency system – Remote ¹	E3 Emergency generated circuit ²
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¹ An extra power cord will be supplied to each section of the fixture when ordering emergency.

² 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.

18. CIRCUITS

CS1 Single circuit	CS2 Dual circuit ¹
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¹ May be used under the following circumstances:

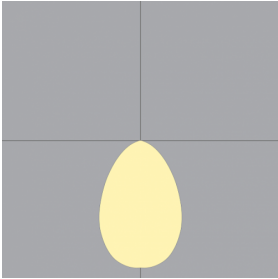
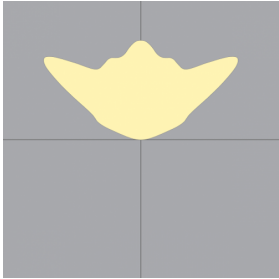
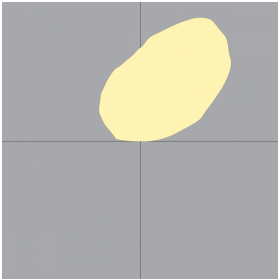
- 1) if ordering Emergency system
- 2) if required when ordering direct vs indirect

19. SENSORS

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

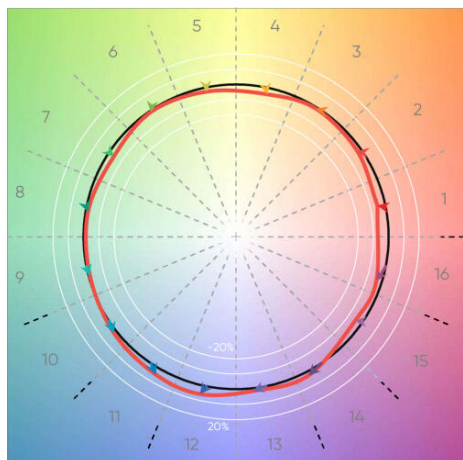
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PERFORMANCE DATA

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

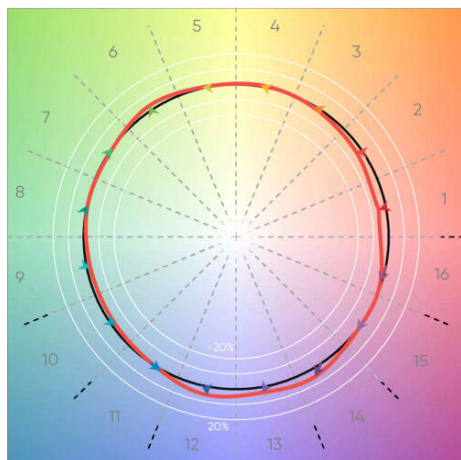
8 TM-30 DATA

CCT 2700K



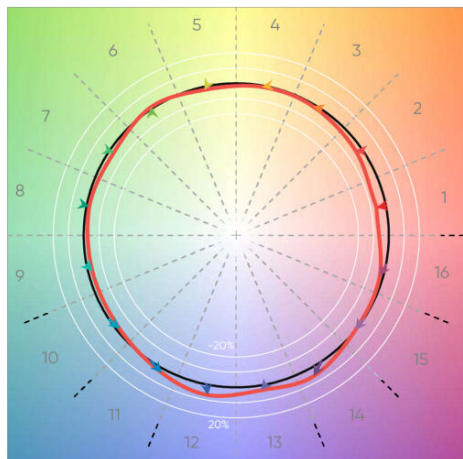
CRI(Ra)	93
CRI(R9)	61
TM30(Rf)	91
TM30(Rg)	98
Duv	-0.0022

CCT 3000K



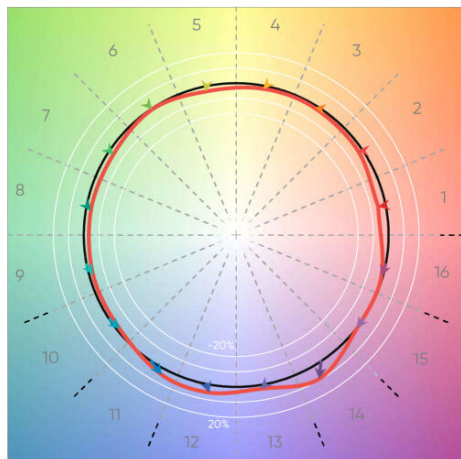
CRI(Ra)	92
CRI(R9)	58
TM30(Rf)	92
TM30(Rg)	100
Duv	-0.0003

CCT 3500K



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

CCT 4000K

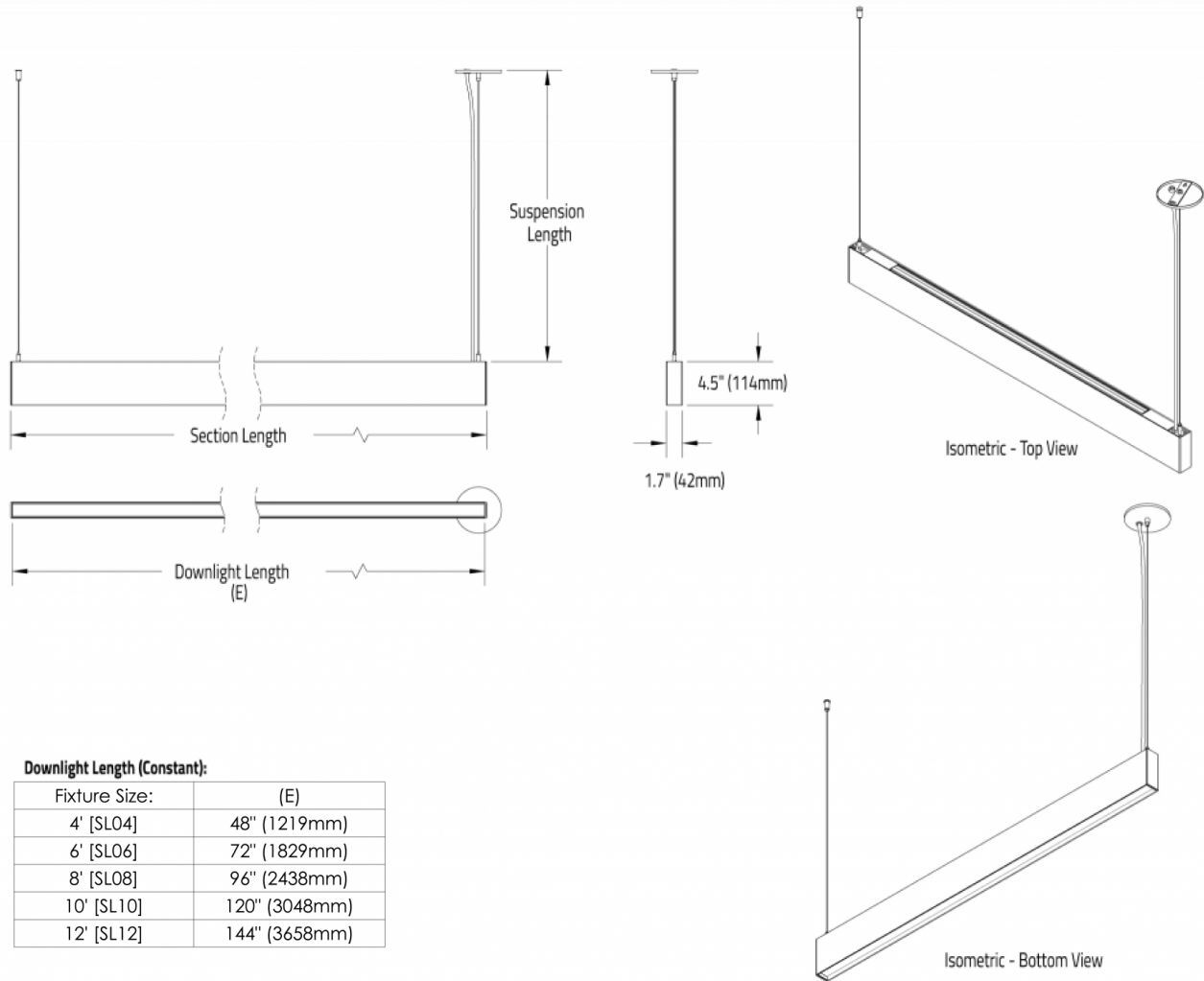


CRI(Ra)	93
CRI(R9)	64
TM30(Rf)	90
TM30(Rg)	98
Duv	0.0000

9

DIMENSIONAL DIAGRAMS

Fixture Profile

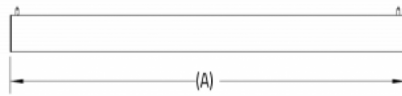


RODEO SOLO™ – SUSPENDED CONTINUOUS FULL SPECIFICATION SHEET

Sections

Standalone:

Standalone (SLS1) - End cap on both sides:

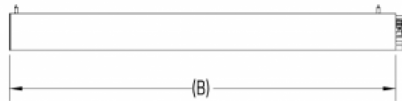


Section Length:

Fixture Size:	Standalone [SLS1] (A)	Start [SLS2] (B)	Middle [SLS3] (C)	End [SLS4] (D)
4' [SL04]	48.2" (1224mm)	47.2" (1199mm)	47.9" (1217mm)	48.9" (1242mm)
6' [SL06]	72.0" (1778mm)	71.0" (1803mm)	71.7" (1821mm)	72.7" (1847mm)
8' [SL08]	95.9" (2436mm)	94.8" (2408mm)	95.5" (2426mm)	96.5" (2451mm)
10' [SL10]	119.7" (3040mm)	118.7" (3015mm)	119.4" (3033mm)	120.4" (3058mm)
12' [SL12]	143.6" (3647mm)	142.5" (3620mm)	143.2" (3637mm)	144.2" (3663mm)

Continuous Run:

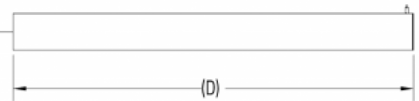
Start (SLS2) - End cap on left side:



Middle (SLS3) - No end caps

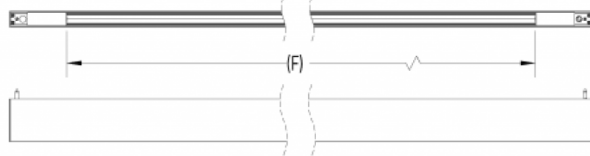


End (SLS4) - End cap on right side

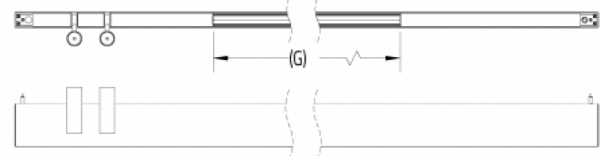


Indirect Sections

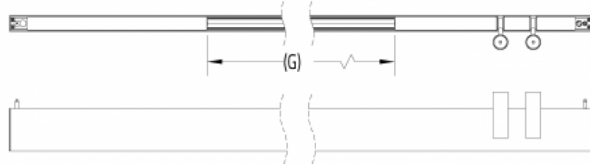
HS0-HE0:



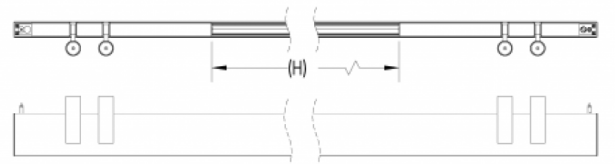
HS2-HE0:



HS0-HE2:



HS2-HE2:

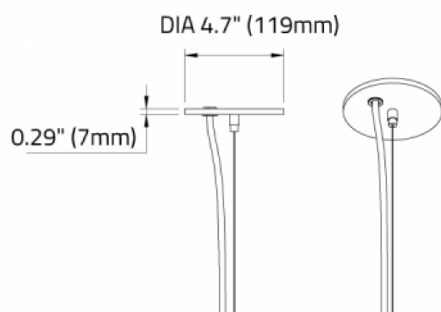


Indirect Light Length:

Fixture Size:	(F)
4' [SL04]	36.7" (932mm)
6' [SL06]	60.3" (1532mm)
8' [SL08]	84.2" (2139mm)
10' [SL10]	108.2" (2748mm)
12' [SL12]	120.2" (3053mm)

Canopy

Hard Ceiling [H1]:



Grid Ceiling [G1]:

