



RODEO SOLO™

FULL SPECIFICATION SHEET



Fixture Type

Fixture Code

Quantities

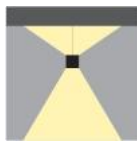
1 DESCRIPTION

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 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.

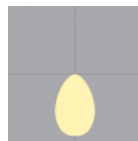
2 MOUNTING & OPTICS



Suspended
Direct



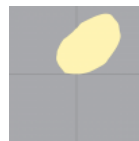
Suspended
Direct/Indirect



Direct DD4



Indirect UD1



Indirect UD3



Declare



PoE

3 APPROVALS



4 GENERAL SPECIFICATION

BODY

Aluminum.

FINISH

Powder coated.

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

POWER CABLE

Silver braided.

DIFFUSER

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)

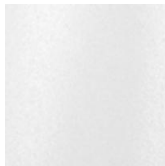



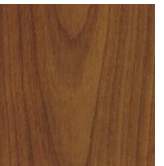
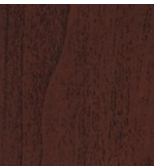


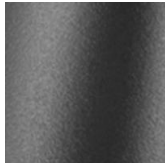



> 165,000 hrs @ 2000 lumens/ft (6000 lumens/m)

APPROVALS

Damp Rated.

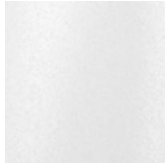
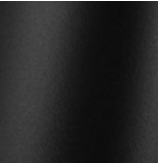
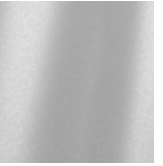
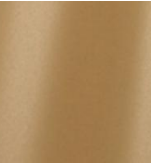


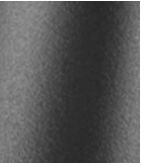

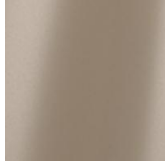

5 DESIGN OPTIONS

FIXTURE FINISH

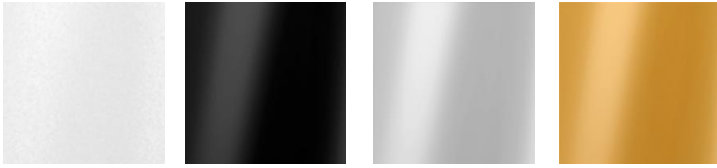
							
White - Textured	Black Metallic - Textured	Silver Metallic - Textured	Gold Metallic - Textured	Wood grain - Light Cherry ¹	Wood grain - Dark Walnut ¹	Midnight Blue Metallic - Textured	Copper Metallic
							
Charcoal Metallic - Textured	Bronze Metallic - Textured	Champagne Metallic	Red Metallic - Textured				

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

CANOPY FINISH

							
White - Textured	Black Metallic - Textured	Silver Metallic - Textured	Gold Metallic - Textured	Midnight Blue Metallic - Textured	Copper Metallic	Charcoal Metallic - Textured	Bronze Metallic - Textured
							
Champagne Metallic	Red Metallic - Textured						

FIXTURE TRIM FINISH



White Black Anodized Silver Anodized Gold Anodized

6 HOW TO ORDER

A. LUMINAIRE

RDSP1P Direct **RDSP2P** 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.

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	LPG135 1350 lm/ft	

Consult website for available lumens/ft.

F. CRI

CR90 CRI 90+

G. CCT

CTA27 2700K	CTA30 3000K	CTA35 3500K	CTA40 4000K
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H. DIRECT DIFFUSER

DD4 Comfort diffuser

I. UPLIGHT DIFFUSER

UD0 Not required	UD1 Batwing	UD2 Opal diffuser ¹	UD3 Asymmetric diffuser ²
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¹ Available up to 1100 lm/ft.

² Available up to 900 lm/ft.

J. VOLTAGE

V1 120/277V	V2 240V ¹	V3 347V ²	V4 Low Voltage ³
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¹ Not available in North America or with CS2 (Dual Circuit).

² Only available with DA01 dimming.

³ Only available with DA45 dimming.

K. 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.

L. CEILING TYPE

H1 Hard ceiling ²	G1 Grid ceiling ¹
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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.

M. SUSPENSION

HLA03 3ft cable suspension	HLA06 6ft cable suspension	HLA09 9ft cable suspension
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N. 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	FA44 Midnight Blue Metallic - Textured	FA45 Copper Metallic
FA46 Charcoal Metallic - Textured	FA47 Bronze Metallic - Textured	FA52 Champagne Metallic	FA53 Red Metallic - Textured

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

O. 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		

P. FIXTURE TRIM FINISH

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

E0 Not required

E2 Emergency system - Remote ¹ **E3** Emergency generated circuit ²

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.

R. CIRCUITS

CS1 Single circuit

CS2 Dual circuit ¹

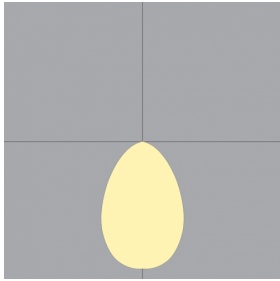
¹ May be used under the following circumstances:

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

S. SENSORS

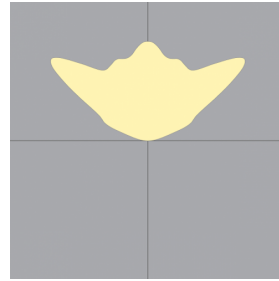
7 PERFORMANCE DATA

DIRECT COMFORT (DD4)



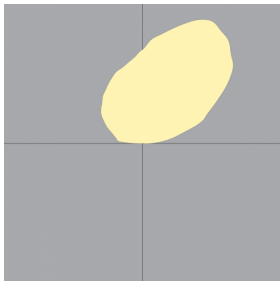
LUMEN/FT	WATT/FT	LPW
900	12	78
700	9	81
500	6	84
300	3	91

INDIRECT BATWING (UD1)



LUMEN/FT	WATT/FT	LPW
1350	11	122
1100	9	124
900	7	130
700	5	133
500	4	139
300	2	151

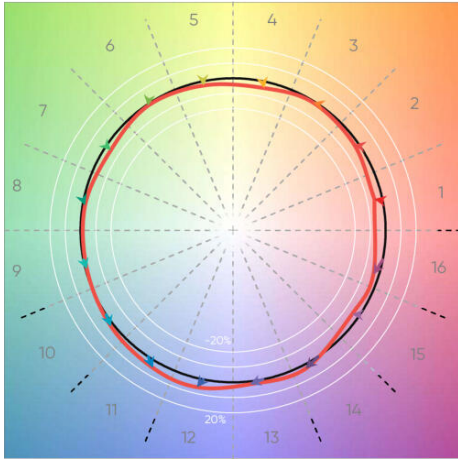
INDIRECT ASYMMETRIC (UD3)



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

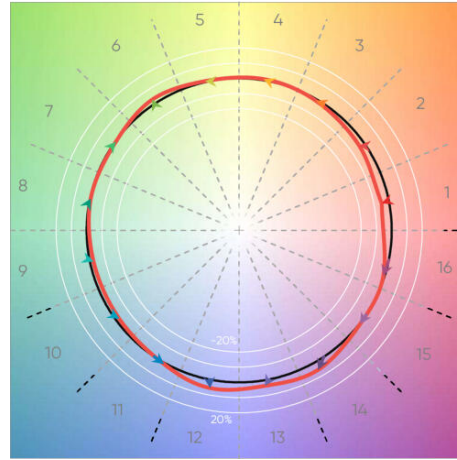
8 TM-30 DATA

CCT 2700K



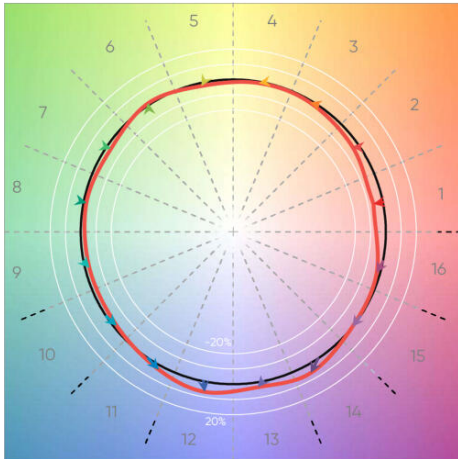
CRI(Ra)	93
CRI(R9)	61
TM30(Rf)	91
TM30(Rg)	98
Duv	-0.0022

CCT 3000K



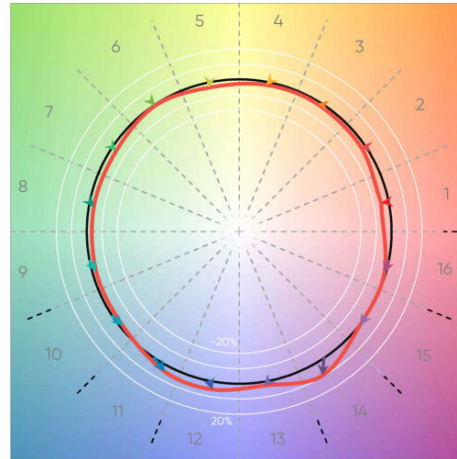
CRI(Ra)	92
CRI(R9)	58
TM30(Rf)	92
TM30(Rg)	100
Duv	-0.0003

CCT 3500K



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

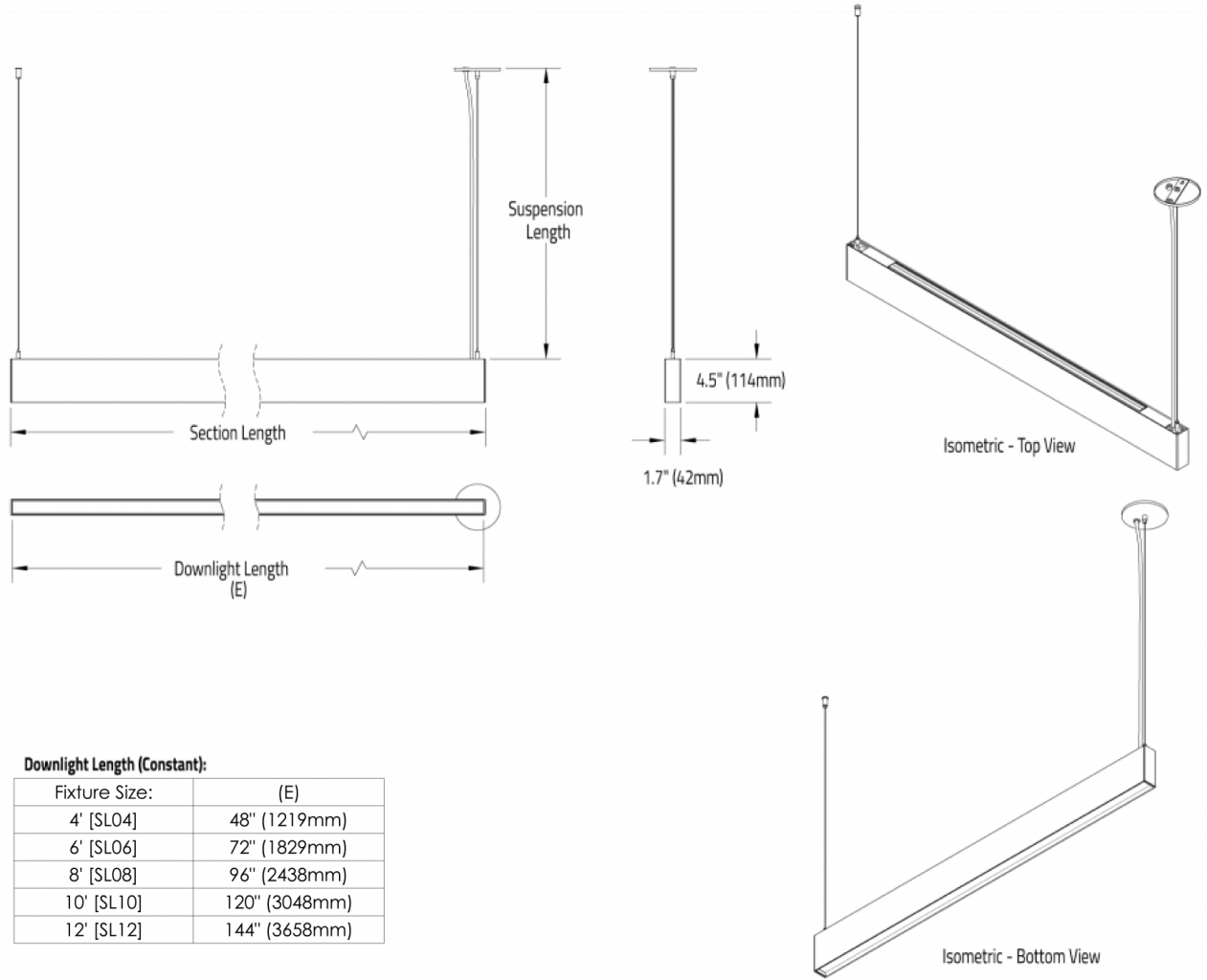
CCT 4000K



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

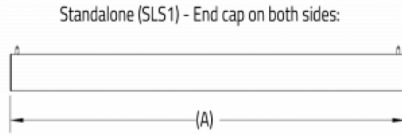
9 DIMENSIONAL DIAGRAMS

Fixture Profile



Sections

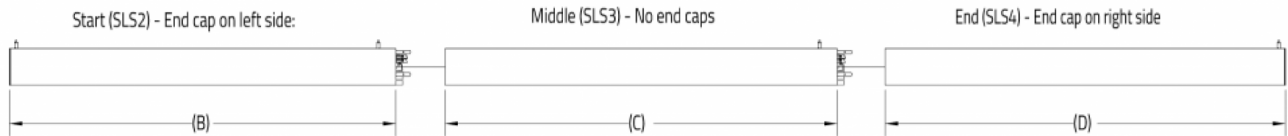
Standalone:



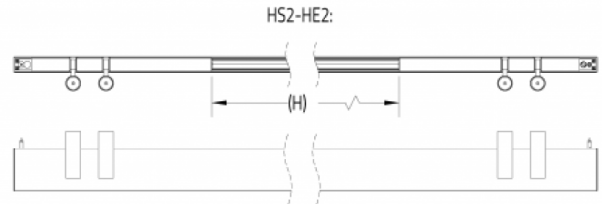
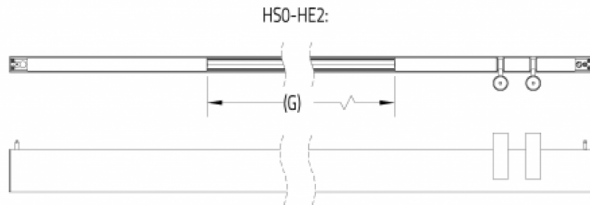
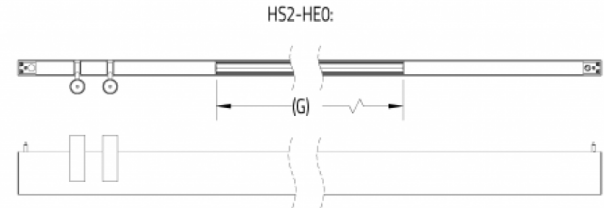
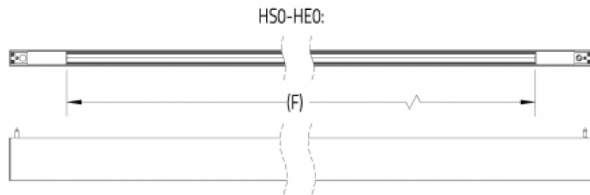
Section Length:

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:



Indirect Sections

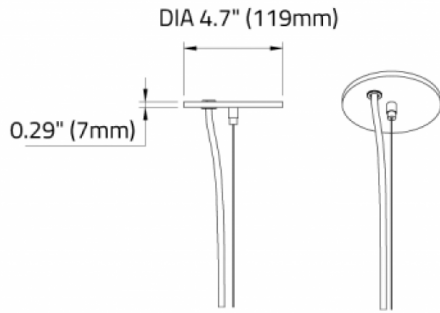


Indirect Light Length:

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]:

