



RODEO SOLO™

FULL SPECIFICATION SHEET



Fixture Type

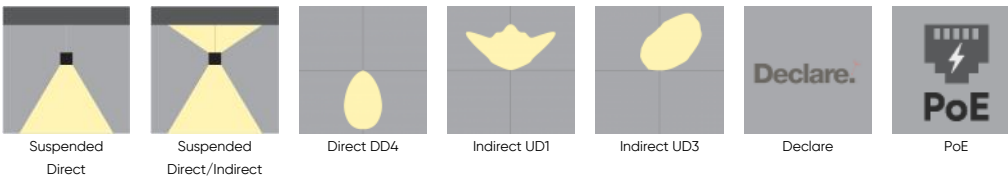
Fixture Code

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 OPTICS & FEATURES



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.

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.

SEISMIC BRACING

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

5 DESIGN OPTIONS

FIXTURE FINISH

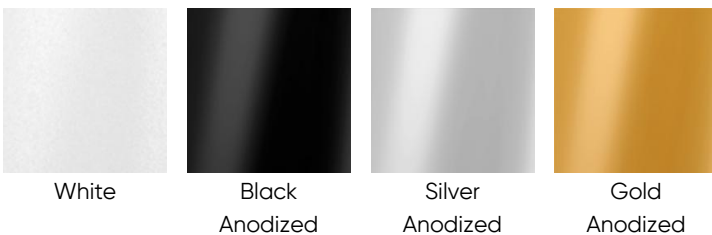


¹ Longer than normal lead times may apply, consult factory.

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

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

8. DIRECT DIFFUSER

DD4 Comfort diffuser

9. UPLIGHT DIFFUSER

UD0 Not required

UD1 Batwing

UD2 Opal diffuser ¹

UD3 Asymmetric diffuser 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 **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.

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

17. 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.

18. CIRCUITS

CS1 Single circuit **CS2** Dual circuit ¹

¹ May be used under the following circumstances:

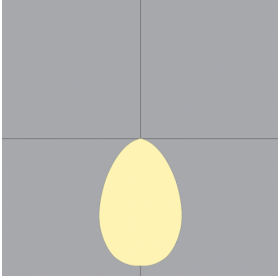
- 1) if ordering Emergency system
- 2) if required when ordering direct vs indirect

19. SENSORS

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

7 PERFORMANCE DATA

DIRECT COMFORT (DD4)



LUMEN/FT

900
700
500
300

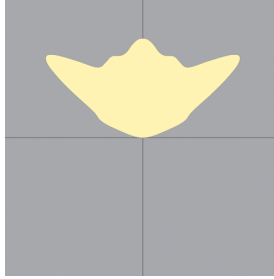
WATT/FT

12
9
6
3

LPW

78
81
84
91

INDIRECT BATWING (UD1)



LUMEN/FT

1350
1100
900
700
500
300

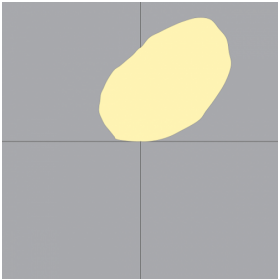
WATT/FT

11
9
7
5
4
2

LPW

122
124
130
133
139
151

INDIRECT ASYMMETRIC (UD3)



LUMEN/FT

900
700
500
300

WATT/FT

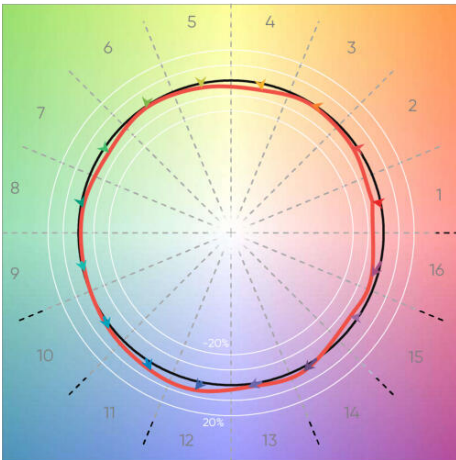
11
9
6
3

LPW

81
82
86
91

8 TM-30 DATA

CCT 2700K



CRI(Ra)

93

CRI(R9)

61

TM30(Rf)

91

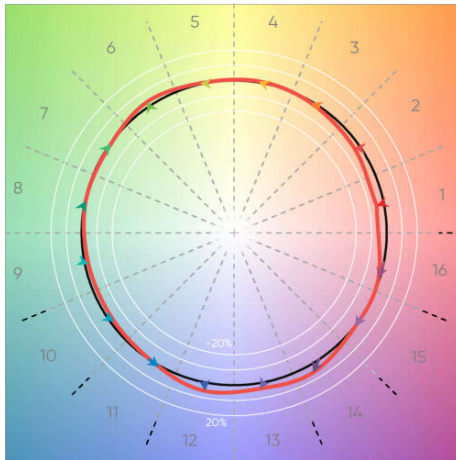
TM30(Rg)

98

Duv

-0.0022

CCT 3000K



CRI(Ra)

92

CRI(R9)

58

TM30(Rf)

92

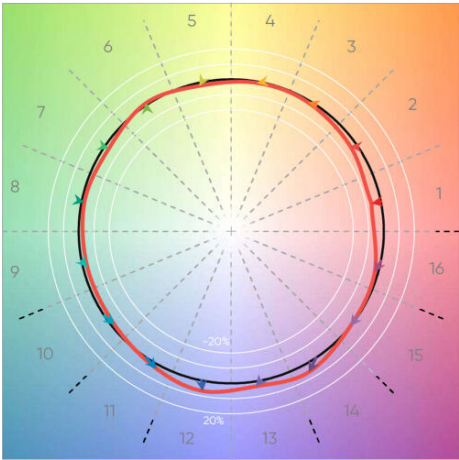
TM30(Rg)

100

Duv

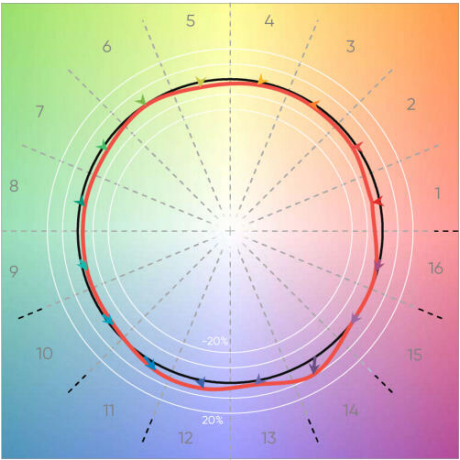
-0.0003

CCT 3500K



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

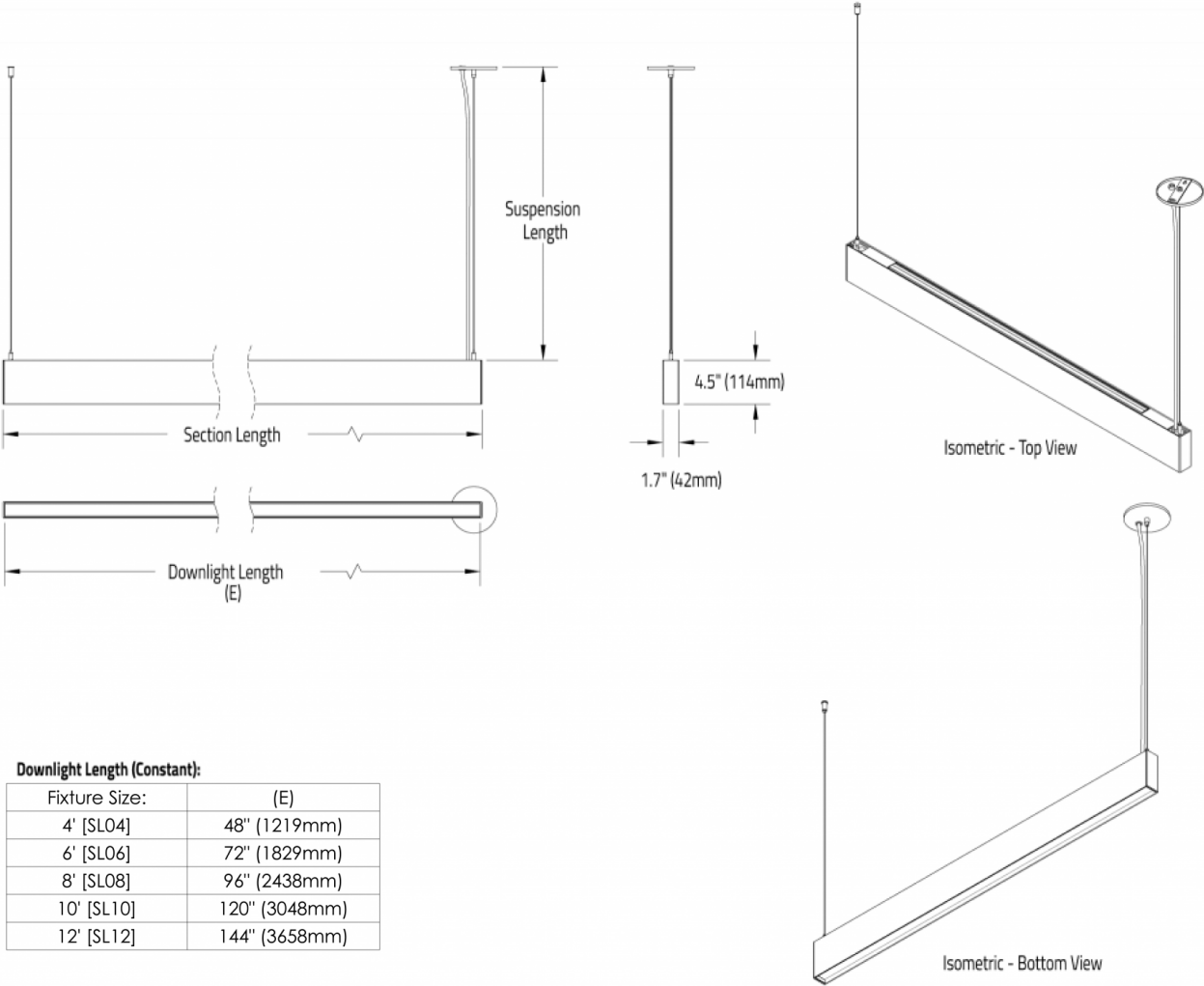
CCT 4000K



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

9
DIMENSIONAL DIAGRAMS

Fixture Profile

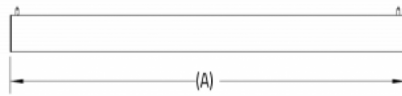


RODEO SOLO™ – SUSPENDED CONTINUOUS FULL SPECIFICATION SHEET

Sections

Standalone:

Standalone (SLS1) - End cap on both sides:

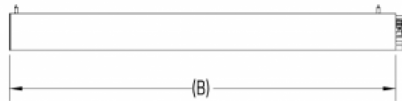


Section Length:

| 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:

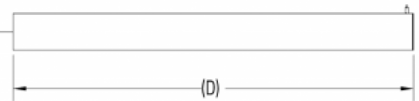
Start (SLS2) - End cap on left side:



Middle (SLS3) - No end caps



End (SLS4) - End cap on right side

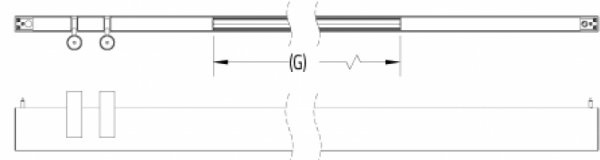


Indirect Sections

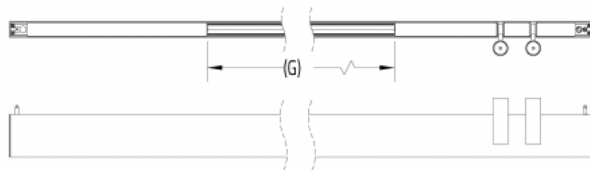
HS0-HE0:



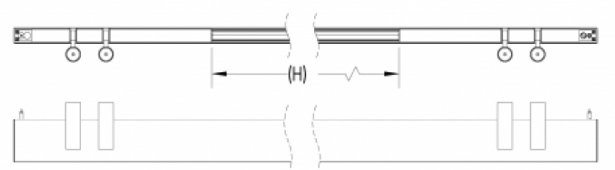
HS2-HE0:



HS0-HE2:



HS2-HE2:

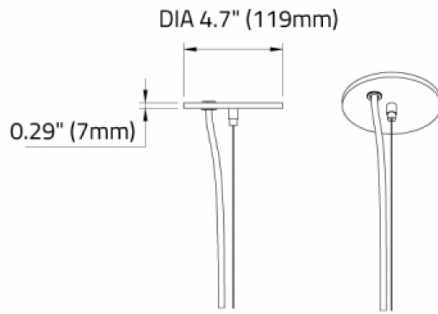


Indirect Light Length:

| 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]:

