



RODEO SOLO™

FULL SPECIFICATION SHEET



FIXTURE TYPE



FIXTURE CODE

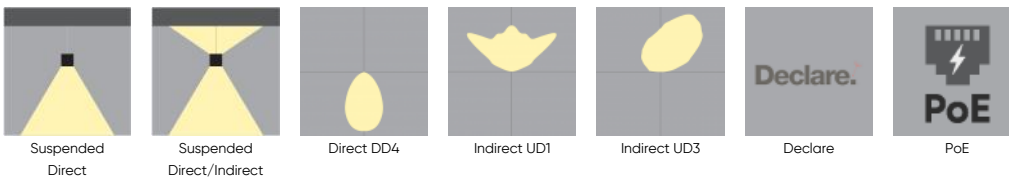


QUANTITIES

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



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

SUSTAINABILITY

Designed for on-site LED board, driver, and optic replacement. Contact the factory for maintenance documentation.

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

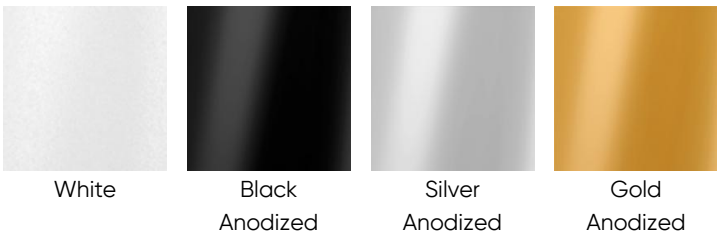


¹ Wood grain finishes may incur longer lead times and setup charges. Consult factory for details.

CANOPY FINISH



FIXTURE TRIM FINISH

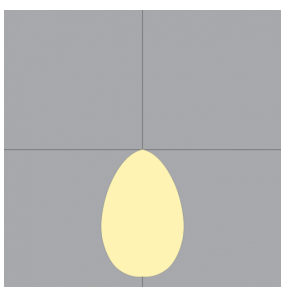
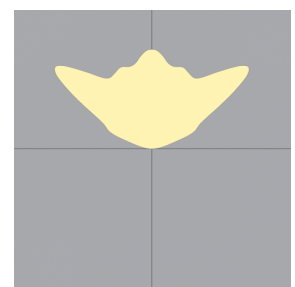


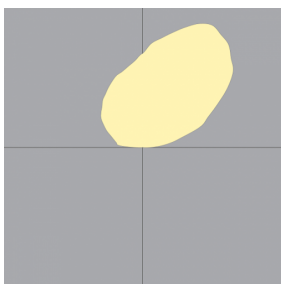
6 HOW TO ORDER

<p>LUMINAIRE</p> <p>RDSP1P Direct RDSP2P Direct/Indirect</p> <p>One power cord for every 50 linear feet.</p>	<p>LENGTH OF RUN</p> <p>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.</p> <p>SFA_ _ _ _</p>	<p>MAX LENGTH PER SECTION</p> <p>SL04 4ft SL06 6ft SL08 8ft SL10 10ft SL12 12ft</p> <p>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.</p>	<p>LM/FT (DIRECT)</p> <p>LPF030 300 lm/ft LPF050 500 lm/ft LPF070 700 lm/ft LPF090 900 lm/ft</p> <p>Consult website for available lumens/ft.</p>
<p>LM/FT (INDIRECT)</p> <p>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</p> <p>Consult website for available lumens/ft.</p>	<p>CRI</p> <p>CR90 CRI 90+</p>	<p>CCT</p> <p>CTA27 2700K CTA30 3000K CTA35 3500K CTA40 4000K</p>	<p>DIRECT LENS</p> <p>DD4 Comfort</p>
<p>INDIRECT LENS</p> <p>UD0 Not required UD1 Batwing UD2 Opal¹ UD3 Asymmetric²</p> <p>¹ Available up to 1100 lm/ft. ² Available up to 900 lm/ft.</p>	<p>VOLTAGE</p> <p>V1 120/277V V2 240V¹ V3 347V² V4 Low Voltage³</p> <p>¹ Not available in North America or with CS2 (Dual Circuit). ² Only available with DA01 dimming. ³ Only available with DA45 dimming.</p>	<p>FIXTURE DIMMING</p> <p>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/switchDim² DA45 PoE³</p> <p>¹ Not available with V3. ² Not available in North America. ³ Only available with V4.</p>	<p>CEILING TYPE</p> <p>H1 Hard ceiling² G1 Grid ceiling¹</p> <p>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.</p>
<p>SUSPENSION</p> <p>HLA03 3ft cable suspension HLA06 6ft cable suspension HLA09 9ft cable suspension</p>	<p>FIXTURE FINISH</p> <p>FA01 White – Textured FA02 Black Metallic – Textured FA20 Silver Metallic – Textured FA25 Gold Metallic – Textured FA27 Wood grain – Light Cherry¹ FA28 Wood grain – Dark Walnut¹ FA30 Wood grain – White Oak¹ FA44 Midnight Blue Metallic – Textured FA45 Copper Metallic FA46 Charcoal Metallic – Textured FA47 Bronze Metallic – Textured FA52 Champagne Metallic FA53 Red Metallic – Textured</p> <p>¹ Wood grain finishes may incur longer lead times and setup charges. Consult factory for details.</p>	<p>CANOPY FINISH</p> <p>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>	<p>FIXTURE TRIM FINISH</p> <p>FC01 White FC24 Black Anodized FC58 Silver Anodized FC59 Gold Anodized</p>

EMERGENCY	CIRCUITS	SENSORS
<p>E0 Not required</p> <p>E2 Emergency system - Remote ¹</p> <p>E3 Emergency generated circuit ²</p> <p>¹ An extra power cord will be supplied to each section of the fixture when ordering emergency.</p> <p>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.</p>	<p>CS1 Single circuit</p> <p>CS2 Dual circuit ¹</p> <p>¹ May be used under the following circumstances: 1) if ordering Emergency system 2) if required when ordering direct vs indirect</p>	<p>Compatible with Avi-On, Casambi, Enlighted, Lutron Vive, nLight, NX Lighting Controls, Osram, Philips, and others. Consult factory.</p>

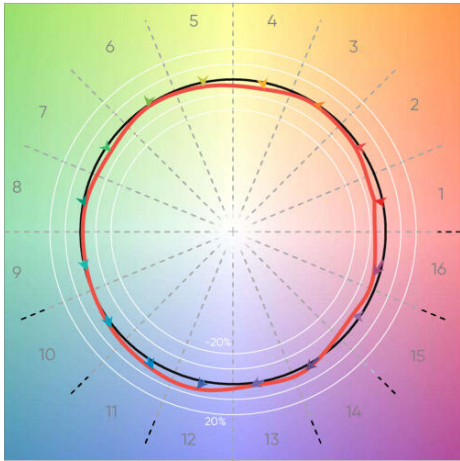
7 PERFORMANCE DATA

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

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

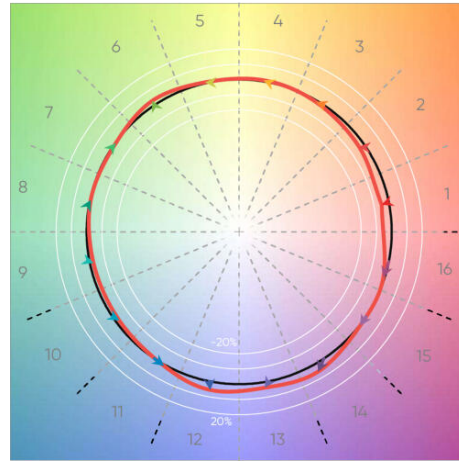
8 **TM-30 DATA**

CCT 2700K



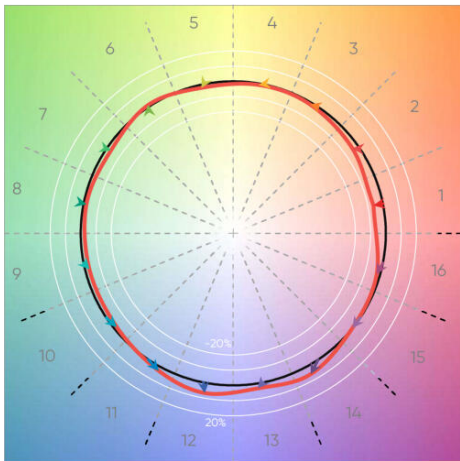
CRI(Ra)	93
CRI(R9)	61
TM30(Rf)	91
TM30(Rg)	98
Duv	-0.0022

CCT 3000K



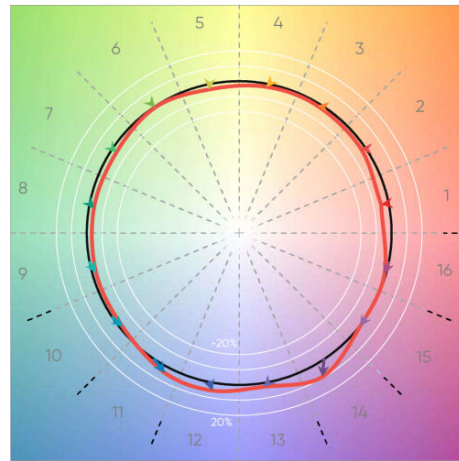
CRI(Ra)	92
CRI(R9)	58
TM30(Rf)	92
TM30(Rg)	100
Duv	-0.0003

CCT 3500K



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

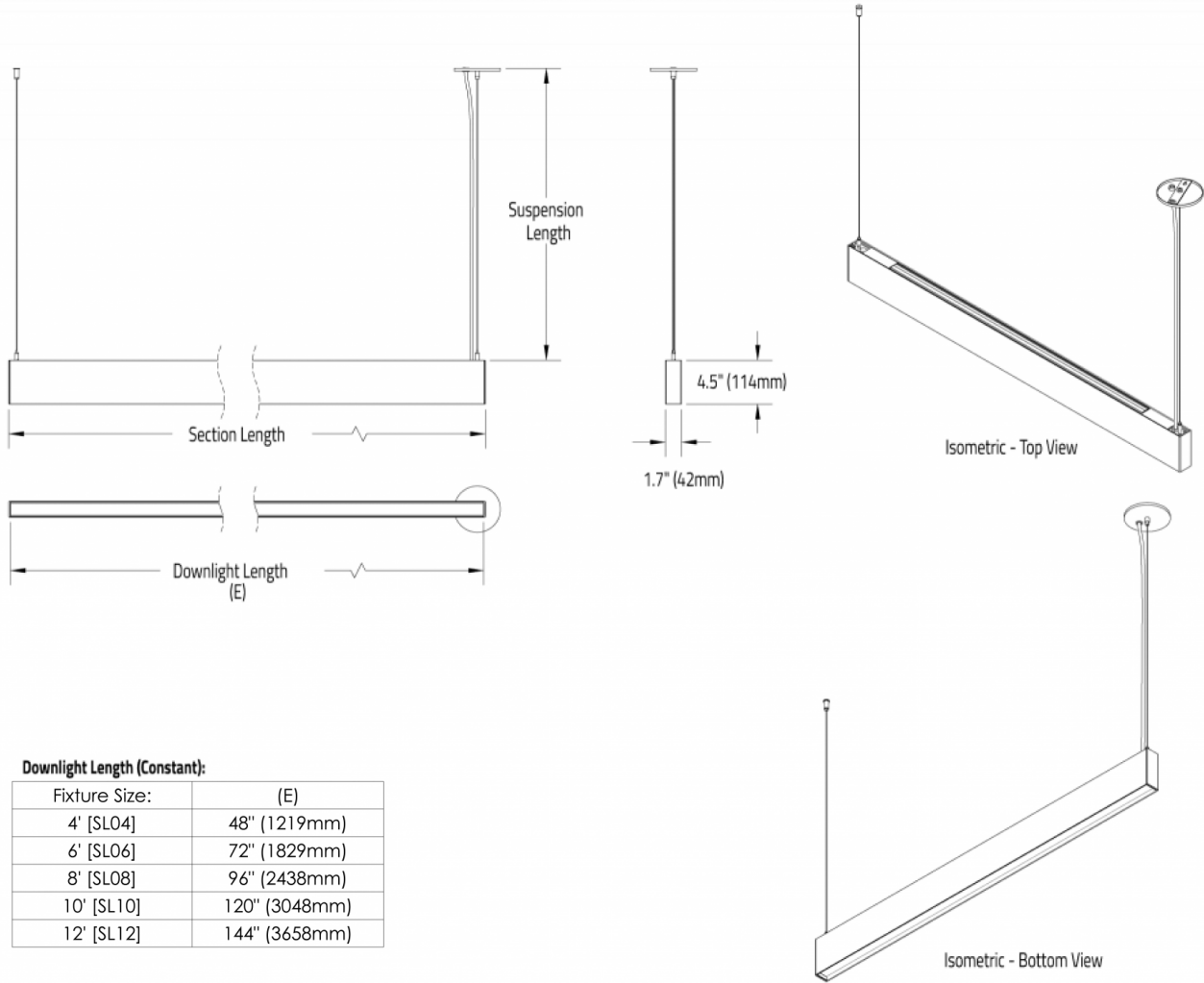
CCT 4000K



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

9 DIMENSIONAL DIAGRAMS

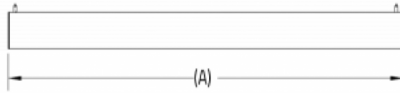
Fixture Profile



Sections

Standalone:

Standalone (SLS1) - End cap on both sides:

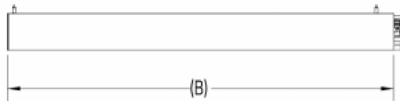


Section Length:

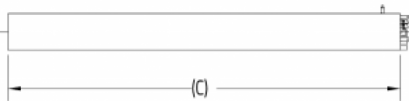
Fixture Size:	Standalone [SLS1] (A)	Start [SLS2] (B)	Middle [SLS3] (C)	End [SLS4] (D)
4' [SL04]	48.2" (1224mm)	47.2" (1199mm)	47.9" (1217mm)	48.9" (1242mm)
6' [SL06]	72.0" (1778mm)	71.0" (1803mm)	71.7" (1821mm)	72.7" (1847mm)
8' [SL08]	95.9" (2436mm)	94.8" (2408mm)	95.5" (2426mm)	96.5" (2451mm)
10' [SL10]	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:

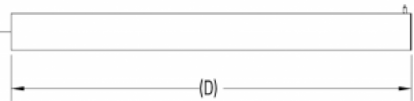
Start (SLS2) - End cap on left side:



Middle (SLS3) - No end caps

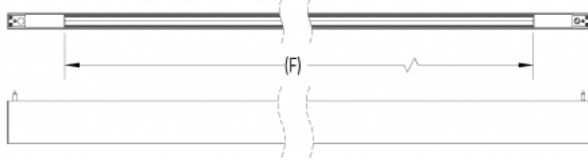


End (SLS4) - End cap on right side

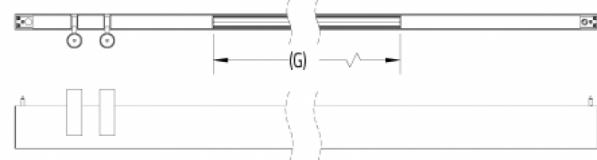


Indirect Sections

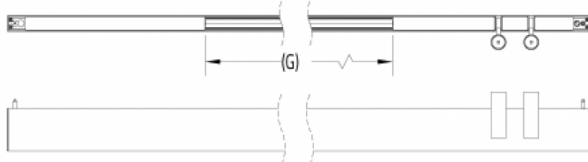
HS0-HE0:



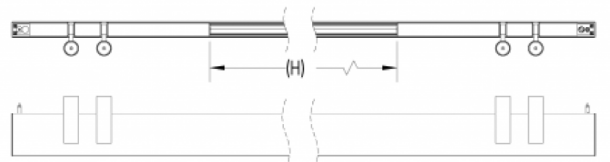
HS2-HE0:



HS0-HE2:



HS2-HE2:

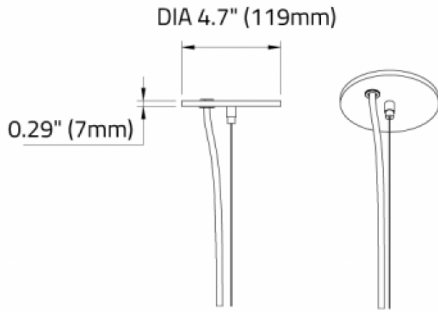


Indirect Light Length:

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]:

