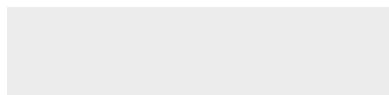
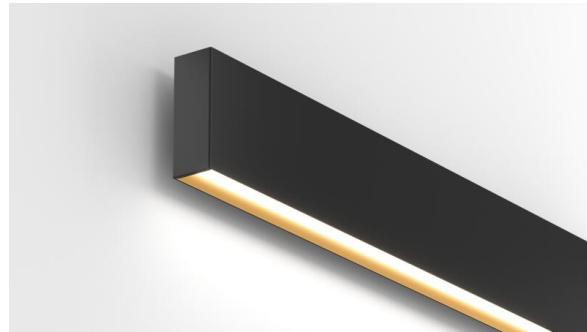


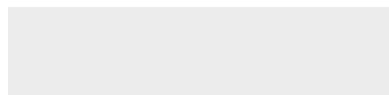


RODEO SOLO™

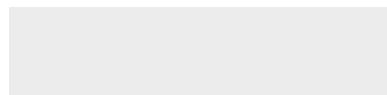
FULL SPECIFICATION SHEET



Fixture Type



Fixture Code

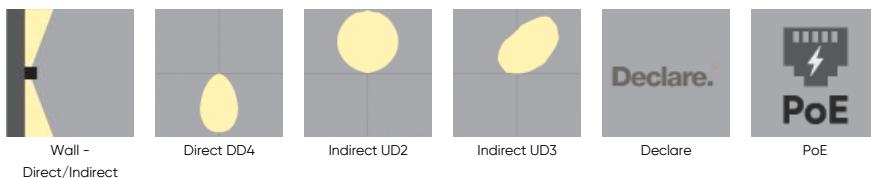


Quantities

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 blend into the space and add a mild decorative accent. The lustrous anodized trim embellishes the minimalist form factor and creates an enticing effect. Though compelling aesthetically, **RODEO SOLO** maintains itself as a performance luminaire. The Comfort lens offers soft and evenly distributed illumination. The **RODEO SOLO** is effective as a primary source of light.

2 OPTICS & FEATURES



3 APPROVALS



4 GENERAL SPECIFICATION

BODY

Aluminum.

FINISH

Powder coated.

LENS

Opal acrylic.

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.

POE

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

DRIVERS

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

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

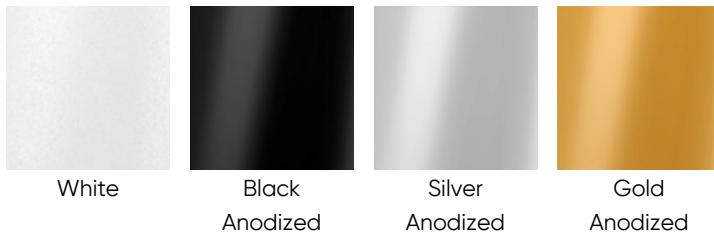
Serge Cornelissen

5 DESIGN OPTIONS

Fixture Finish



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

Fixture Trim Finish**6 HOW TO ORDER****1. LUMINAIRE**

RDSW1W Direct **RDSW2W** 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

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

Consult website for available lumens/ft.

6. CRI

CR90 CRI 90+

7. CCT

CTA27 2700K

CTA30 3000K

CTA35 3500K

CTA40 4000K

8. DIRECT LENS

DD4 Comfort

9. INDIRECT LENS

UD0 Not required

UD2 Opal

UD3 Asymmetric ¹

¹ Available up to 900 lm/ft. The asymmetric distribution will be directed away from the wall.

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. 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.

13. FIXTURE TRIM FINISH

FC01 White

FC24 Black Anodized

FC58 Silver Anodized

FC59 Gold Anodized

14. EMERGENCY

E0 Not required

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

¹ Only available with 0-10V 1% dimming. 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.

15. CIRCUITS

CS1 Single circuit

CS2 Dual circuit (Direct vs
Indirect)¹

¹ May be used under the following circumstances:

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

16. SENSORS

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

7 PERFORMANCE DATA

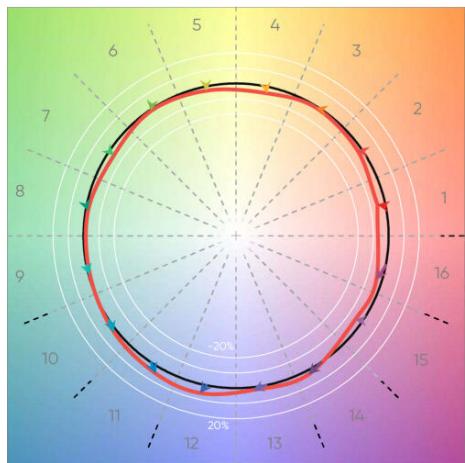
DIRECT COMFORT (DD4)	LUMEN/FT	WATT/FT	LPW	INDIRECT OPAL DIFFUSER (UD2)	LUMEN/FT	WATT/FT	LPW
	900	12	78		1100	11	100
	700	9	81		900	9	103
	500	6	84		700	7	105
	300	3	91		500	5	107
					300	3	114

INDIRECT ASYMMETRIC (UD3)

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

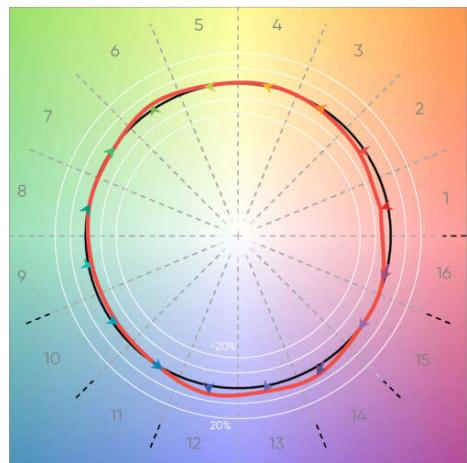
8 TM-30 DATA

CCT 2700K



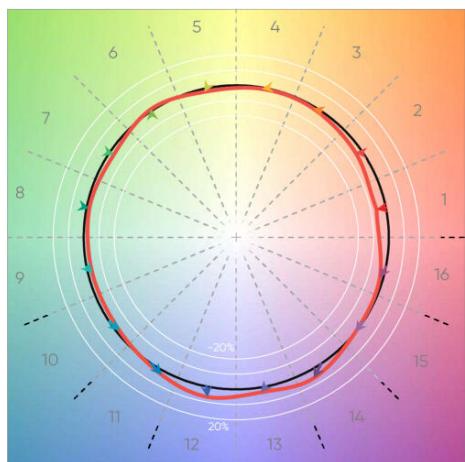
CRI(Ra)	93
CRI(R9)	61
TM30(Rf)	91
TM30(Rg)	98
Duv	-0.0022

CCT 3000K



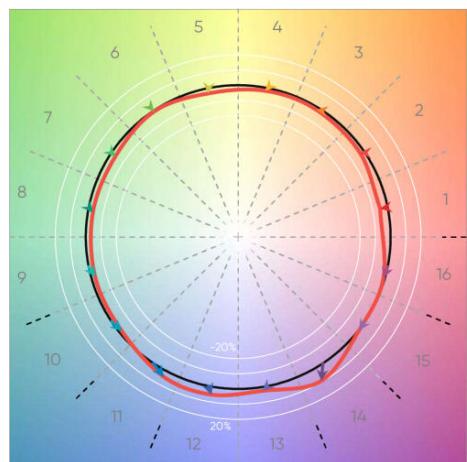
CRI(Ra)	92
CRI(R9)	58
TM30(Rf)	92
TM30(Rg)	100
Duv	-0.0003

CCT 3500K



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

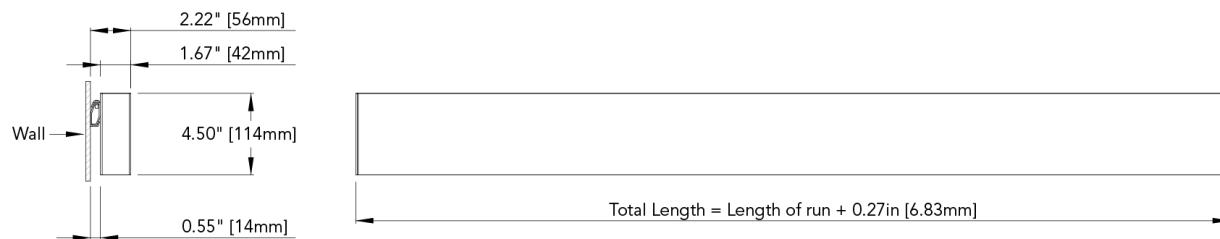
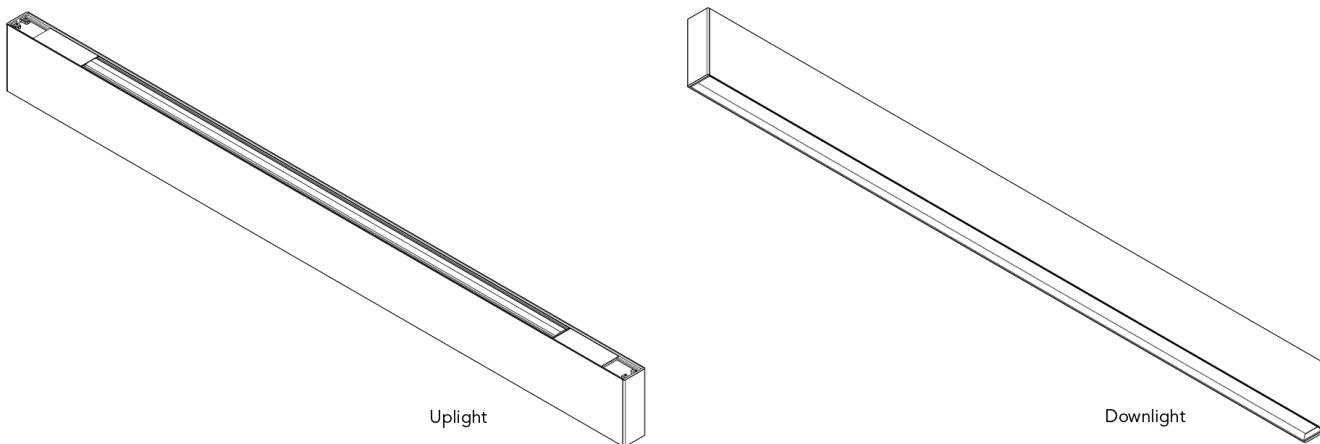
CCT 4000K



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

9 DIMENSIONAL DIAGRAMS

Isometric Views



Top View [Uplight]



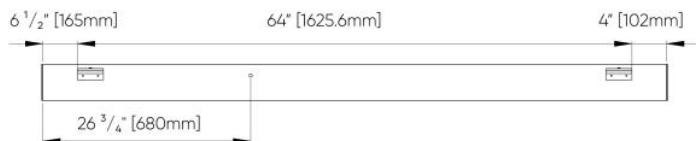
Bottom View [Downlight]

WALL MOUNT CONFIGURATIONS

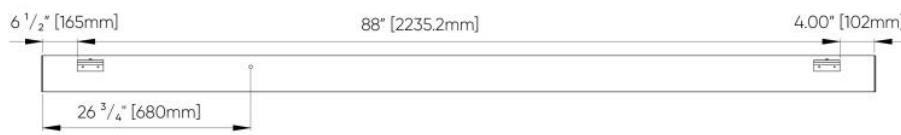
4FT



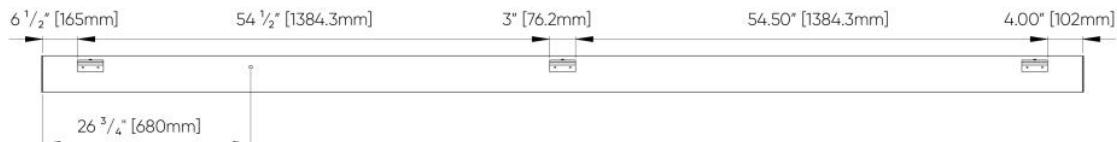
6FT



8FT



10FT



12FT

