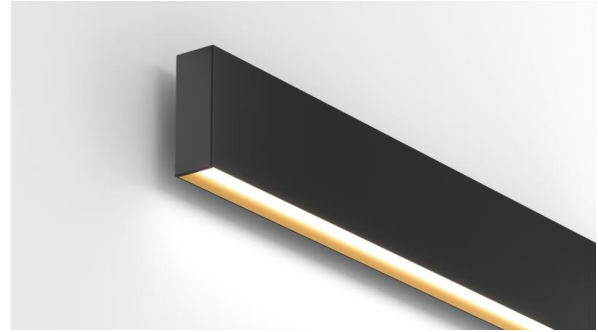




RODEO SOLO™

FULL SPECIFICATION SHEET



Fixture Type

Fixture Code

Quantities

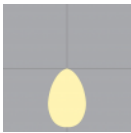
1 DESCRIPTION

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.

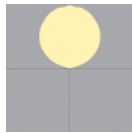
2 OPTICS & FEATURES



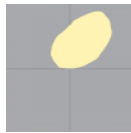
Wall -
Direct/Indirect



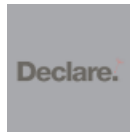
Direct DD4



Indirect UD2



Indirect UD3



Declare



PoE

3 APPROVALS



4 GENERAL SPECIFICATION

BODY

Aluminum.

DIFFUSER

Opal acrylic.

FINISH

Powder coated.

MECHANICAL

Luminaires mount directly over J box (by others).

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).

POE

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

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

SENSORS

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

DRIVERS

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

ESTIMATED L70 @25°C (77°F)

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

APPROVALS

Damp Rated.

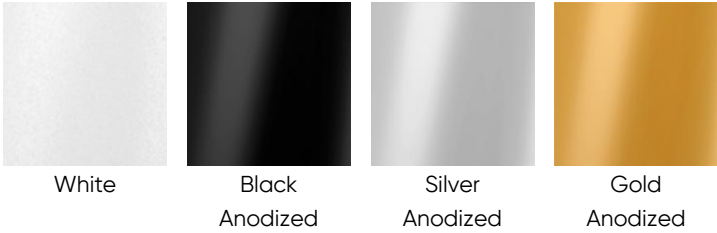
5 DESIGN OPTIONS

FIXTURE FINISH



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

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 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
SL12 12ft

SL06 6ft

SL08 8ft

SL10 10ft

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 DIFFUSER

DD4 Comfort diffuser

9. UPLIGHT DIFFUSER

UD0 Not required **UD2** Opal diffuser **UD3** Asymmetric diffuser 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	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.

13. FIXTURE TRIM FINISH

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

E0 Not required	E2 Emergency system – Remote ¹	E3 Emergency generated circuit ²
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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
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¹ May be used under the following circumstances:

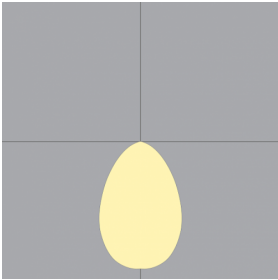
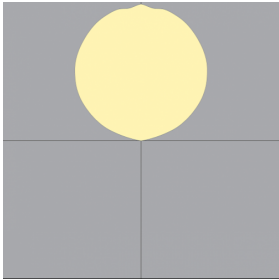
- 1) if ordering Emergency system
- 2) if required when ordering direct vs indirect

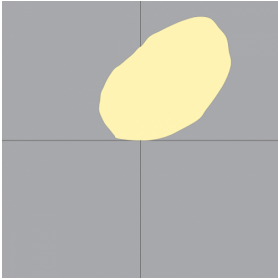
16. SENSORS

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

7

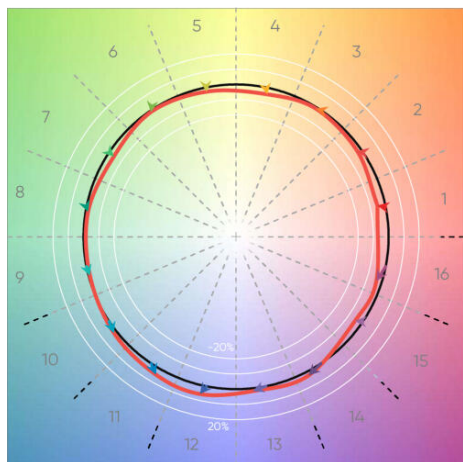
PERFORMANCE DATA

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

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

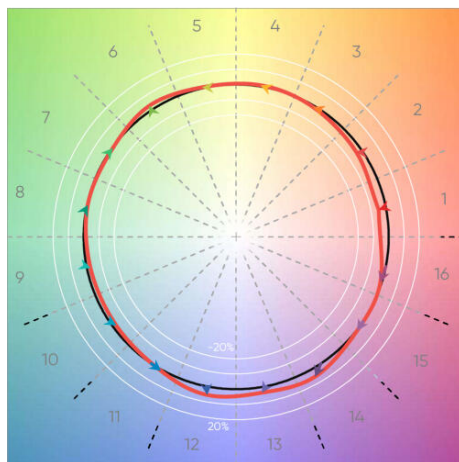
8 TM-30 DATA

CCT 2700K



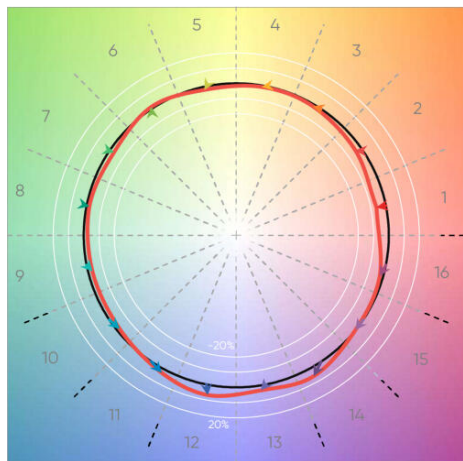
CRI(Ra)	93
CRI(R9)	61
TM30(Rf)	91
TM30(Rg)	98
Duv	-0.0022

CCT 3000K



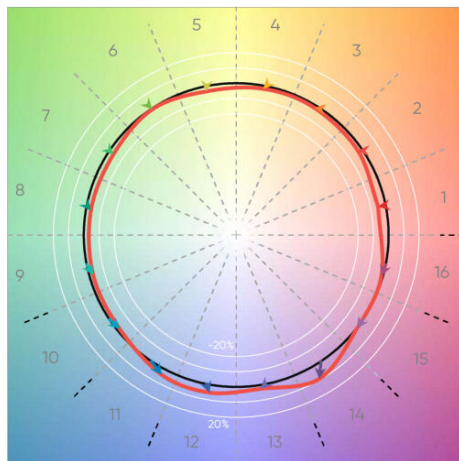
CRI(Ra)	92
CRI(R9)	58
TM30(Rf)	92
TM30(Rg)	100
Duv	-0.0003

CCT 3500K



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

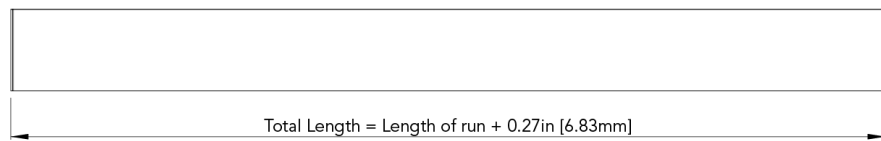
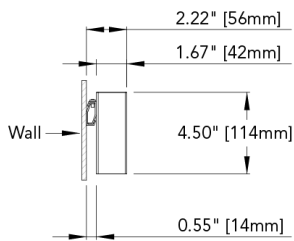
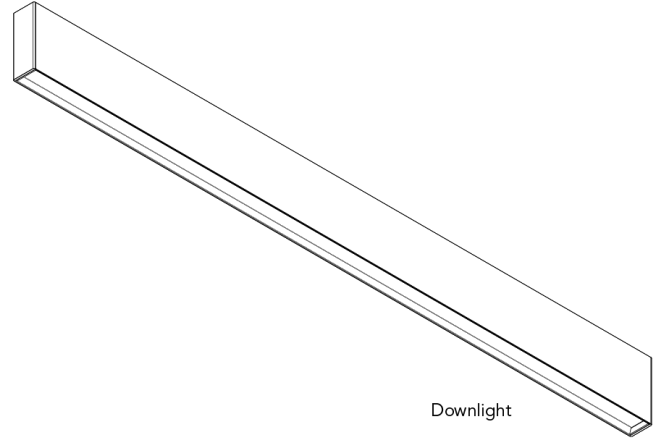
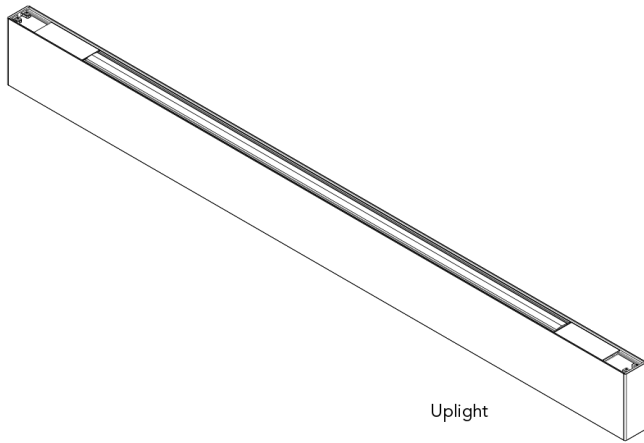
CCT 4000K



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

9 DIMENSIONAL DIAGRAMS

Isometric Views



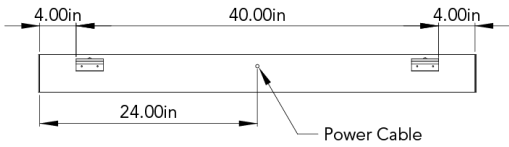
Top View [Uplight]



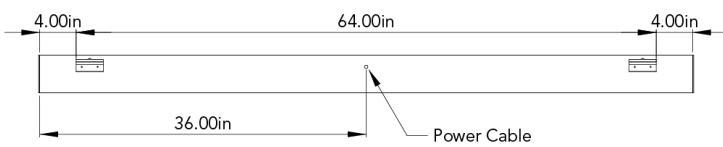
Bottom View [Downlight]

Wall Mount Configurations

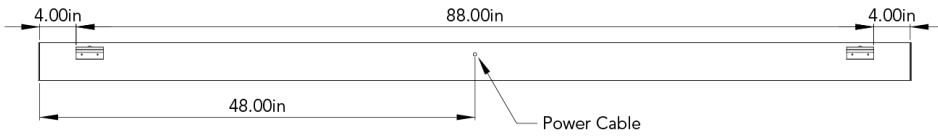
4FT



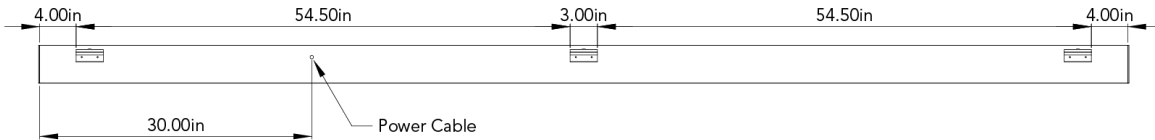
6FT



8FT



10FT



12FT

