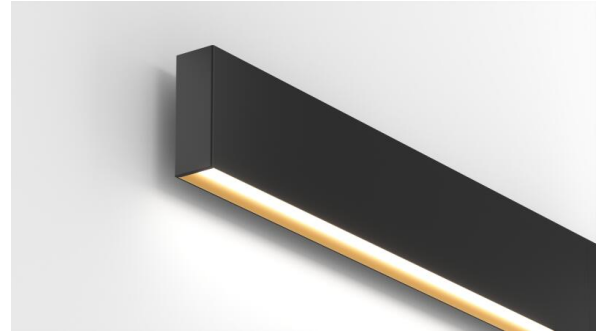




RODEO SOLO™

FULL SPECIFICATION SHEET



Fixture Type

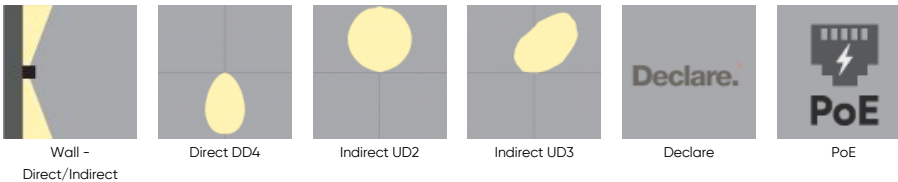
Fixture Code

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 MOUNTING & OPTICS



3 APPROVALS



4 GENERAL SPECIFICATION

BODY

Aluminum.

FINISH

Powder coated.

DIFFUSER

Opal acrylic.

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)

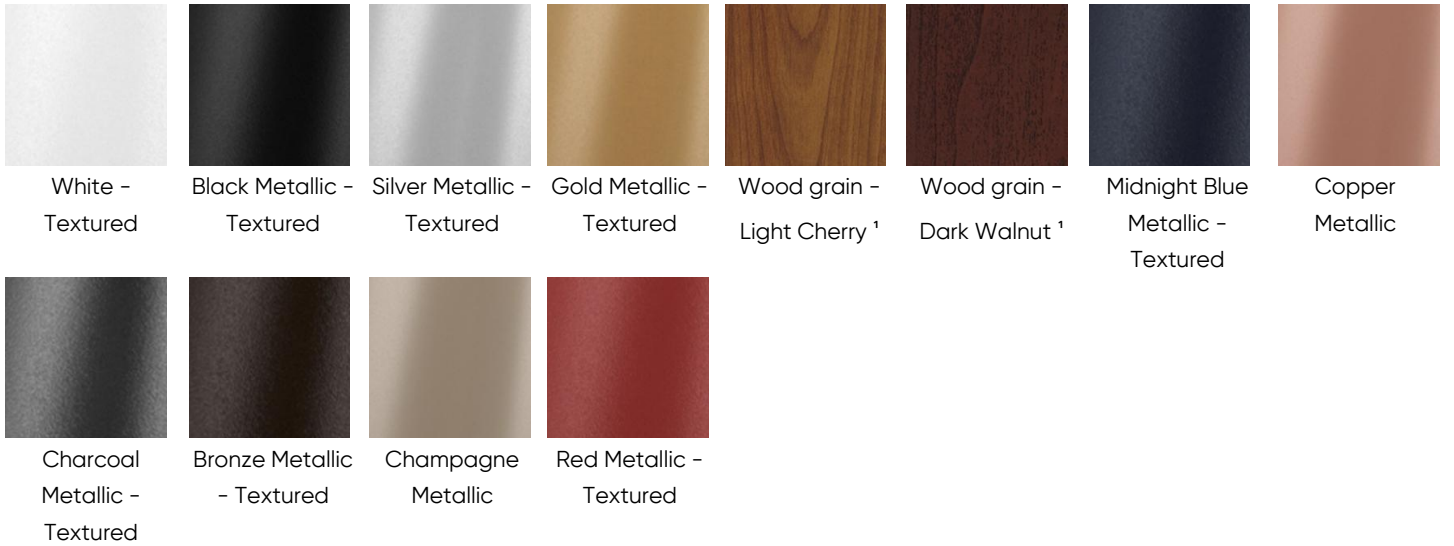
> 165,000 hrs @ 2000 lumens/ft (6000 lumens/m)

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

A. LUMINAIRE

RDSW1W Direct **RDSW2W** 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
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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		

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 **UD2** Opal diffuser **UD3** Asymmetric diffuser ¹

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

J. 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.

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. 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.

M. FIXTURE TRIM FINISH

FC01 White **FC24** Black Anodized **FC58** Silver Anodized **FC59** Gold Anodized

N. 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.

O. CIRCUITS

CS1 Single circuit

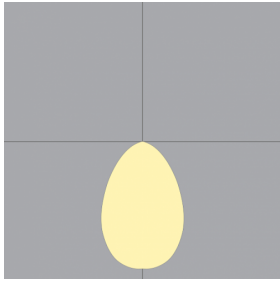
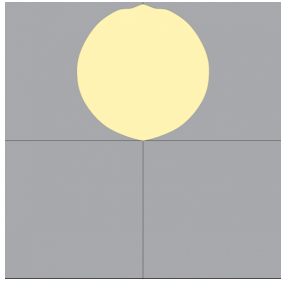
CS2 Dual circuit (Direct vs
Indirect)¹

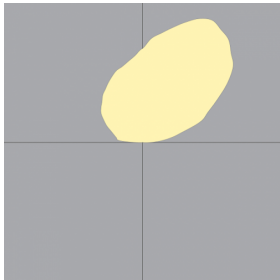
¹ May be used under the following circumstances:

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

P. SENSORS

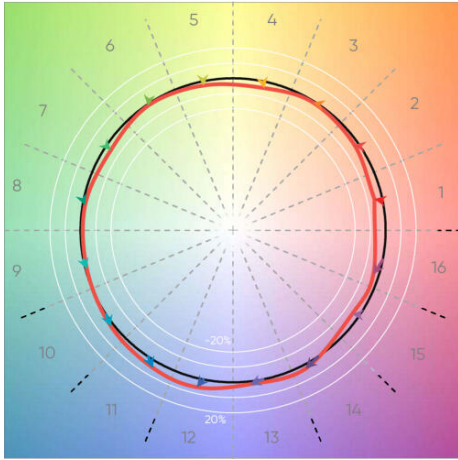
7 PERFORMANCE DATA

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

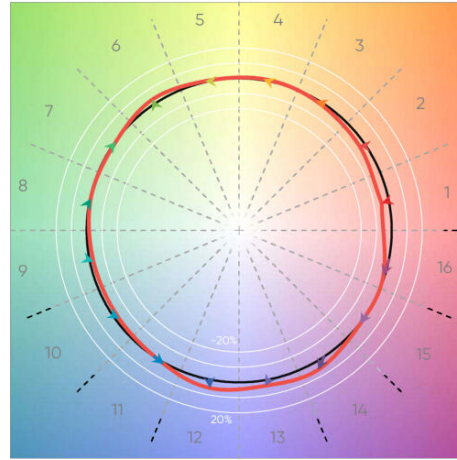
8 **TM-30 DATA**

CCT 2700K



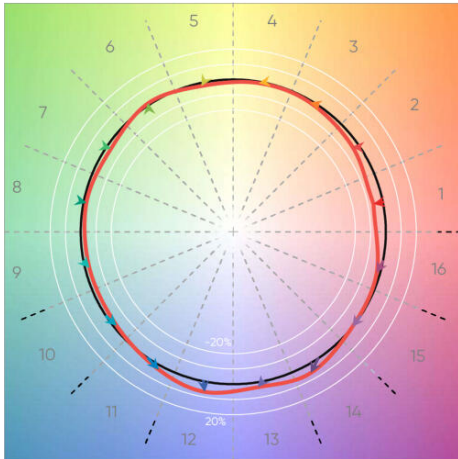
CRI(Ra)	93
CRI(R9)	61
TM30(Rf)	91
TM30(Rg)	98
Duv	-0.0022

CCT 3000K



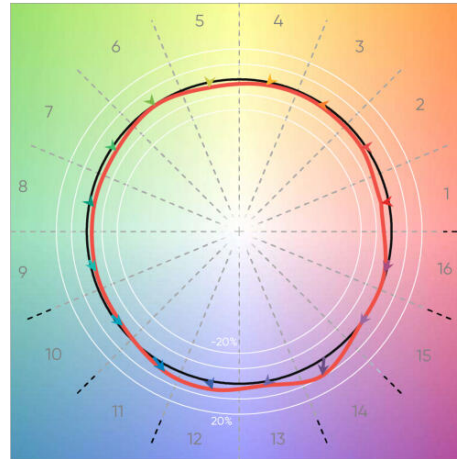
CRI(Ra)	92
CRI(R9)	58
TM30(Rf)	92
TM30(Rg)	100
Duv	-0.0003

CCT 3500K



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

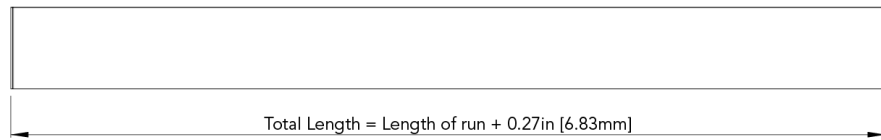
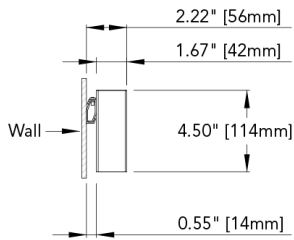
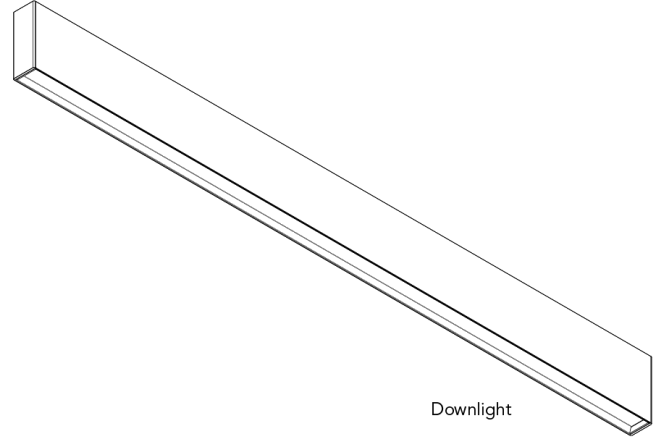
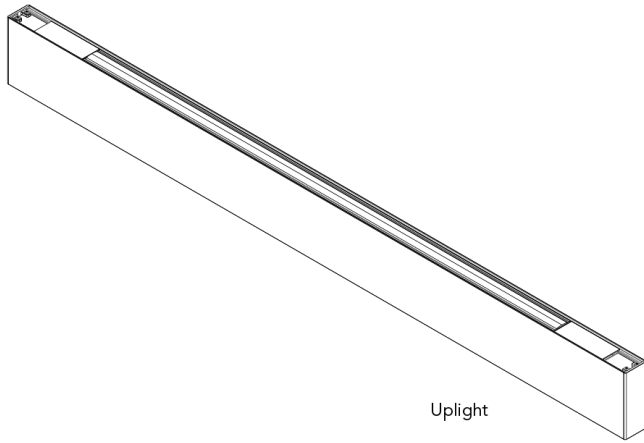
CCT 4000K



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

9 DIMENSIONAL DIAGRAMS

Isometric Views



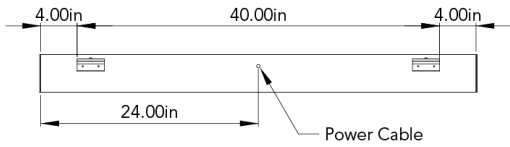
Top View [Uplight]



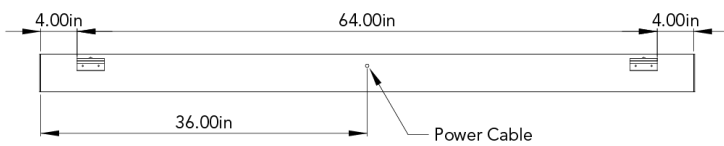
Bottom View [Downlight]

Wall Mount Configurations

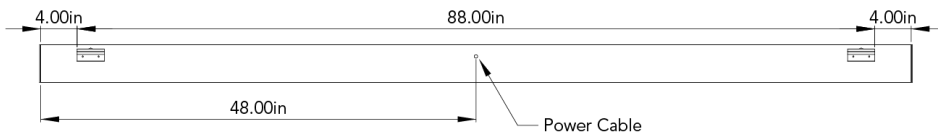
4FT



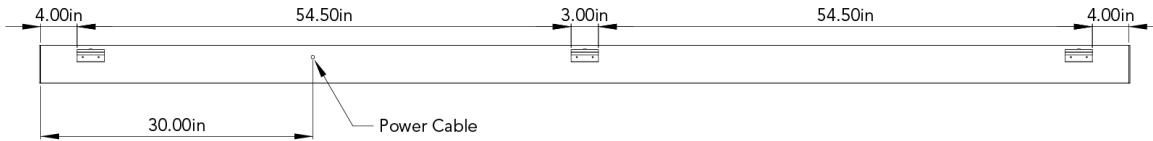
6FT



8FT



10FT



12FT

