RODEO SOLO™
FULL SPECIFICATION SHEET
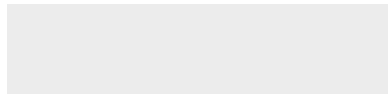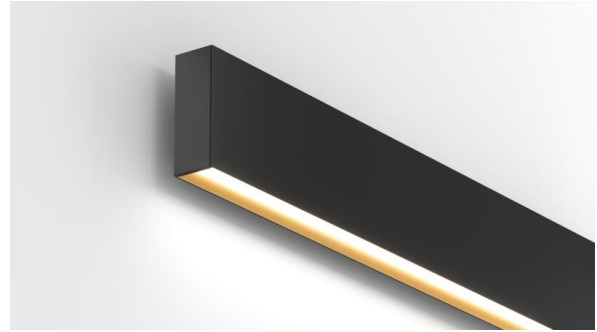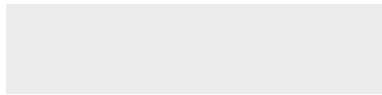
FIXTURE TYPE	FIXTURE CODE	QUANTITIES
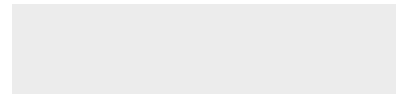
1	DESCRIPTION

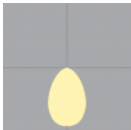**RODEO SOLO** is characterized by a slender profile combined with a regressed optic and an anodized trim. This sophisticated mix provides glare-free illumination that allows the profile to blend into the space and add a mild decorative accent. The lustrous anodized trim embellishes the minimalist form 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.
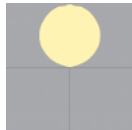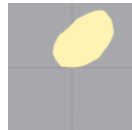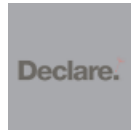

2	OPTICS & FEATURES

| Wall - Direct/Indirect | Direct DD4 | Indirect UD2 | Indirect UD3 | Declare | PoE |

3	APPROVALS

cETLus Intertek | CE | DAMP LOCATION | F | IP20

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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

| White – Textured | Black Metallic – Textured | Silver Metallic – Textured | Gold Metallic – Textured | Wood grain – Light Cherry [1] | Wood grain – Dark Walnut [1] | Wood grain – White Oak [1] | Midnight Blue Metallic – Textured |

| Copper Metallic | Charcoal Metallic – Textured | Bronze Metallic – Textured | Champagne Metallic | Red Metallic – Textured |

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

FIXTURE TRIM FINISH

| White | Black Anodized | Silver Anodized | Gold Anodized |

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   **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]

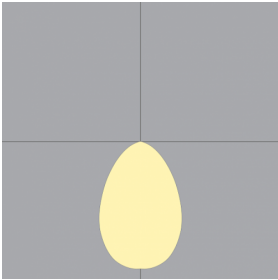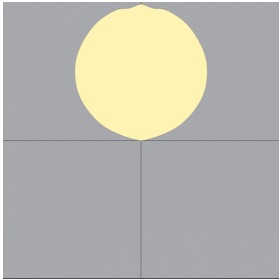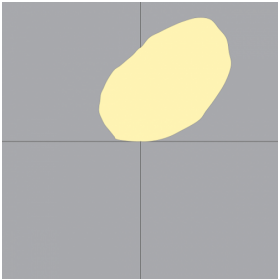[1] May be used under the following circumstances:
1) if ordering Emergency system
2) if required when ordering direct vs indirect

16. SENSORS

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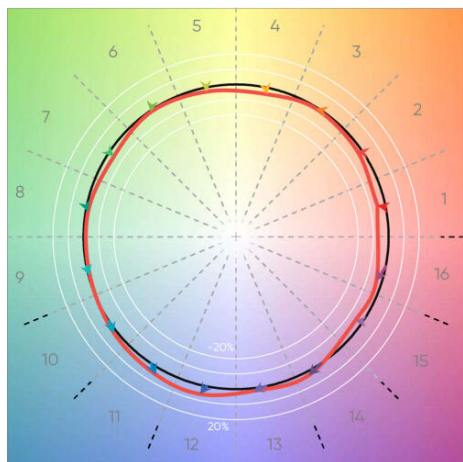
7 PERFORMANCE DATA

DIRECT COMFORT (DD4)

	LUMEN/FT	WATT/FT	LPW
	900	12	78
	700	9	81
	500	6	84
	300	3	91

INDIRECT OPAL DIFFUSER (UD2)

	LUMEN/FT	WATT/FT	LPW
	1100	11	100
	900	9	103
	700	7	105
	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
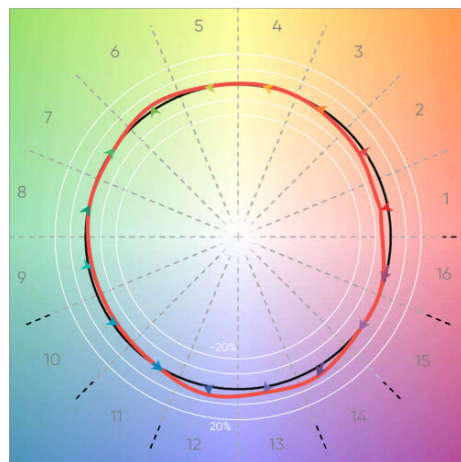
CRI(Ra)	92
CRI(R9)	58
TM30(Rf)	92
TM30(Rg)	100
Duv	-0.0003

CCT 3500K
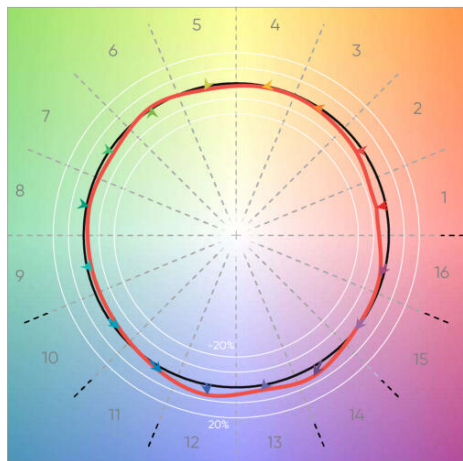
CRI(Ra)	91
CRI(R9)	53
TM30(Rf)	90
TM30(Rg)	99
Duv	-0.0007

CCT 4000K
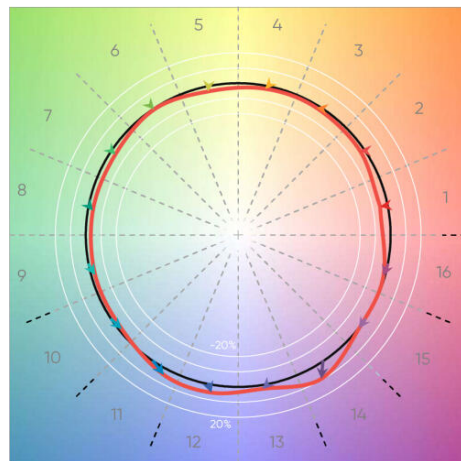
CRI(Ra)	93
CRI(R9)	64
TM30(Rf)	90
TM30(Rg)	98
Duv	0.0000

Isometric Views

Uplight

Downlight

2.22" [56mm]

1.67" [42mm]

Wall →

4.50" [114mm]

0.55" [14mm]

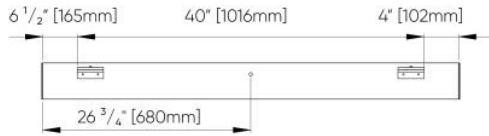Total Length = Length of run + 0.27in [6.83mm]
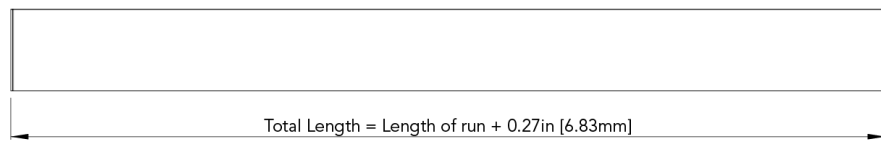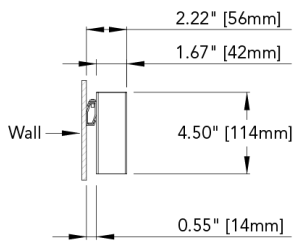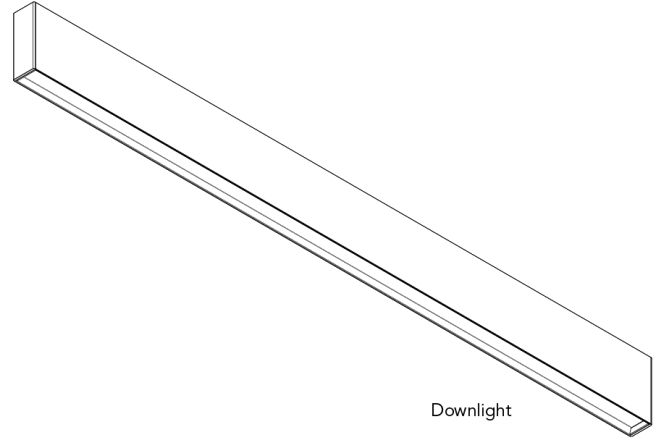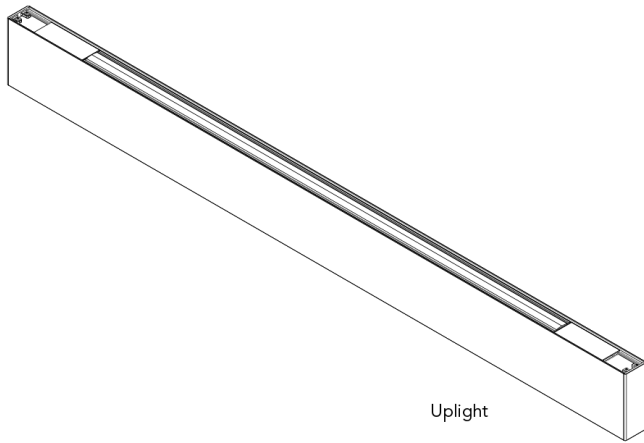
Top View [Uplight]

Bottom View [Downlight]

WALL MOUNT CONFIGURATIONS

4FT

6 $^1/_2$" [165mm]   40" [1016mm]   4" [102mm]

26 $^3/_4$" [680mm]

6FT

6 $^1/_2$" [165mm]   64" [1625.6mm]   4" [102mm]

26 $^3/_4$" [680mm]

8FT

6 $^1/_2$" [165mm]   88" [2235.2mm]   4.00" [102mm]
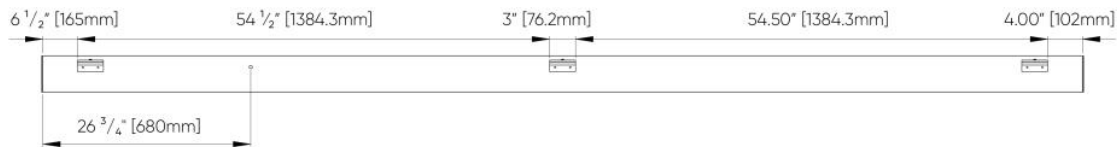
26 $^3/_4$" [680mm]

10FT

6 $^1/_2$" [165mm]   54 $^1/_2$" [1384.3mm]   3" [76.2mm]   54.50" [1384.3mm]   4.00" [102mm]

26 $^3/_4$" [680mm]

12FT

6 $^1/_2$" [165mm]   66 $^1/_2$" [1689.1mm]   3" [76.2mm]   66.50" [1689.1mm]   4.00" [102mm]

26 $^3/_4$" [680mm]