

RODEO™ - CONTINUOUS

Project Name:

Fixture Type:

Fixture Code:

Quantities:



RODEO™ - CONTINUOUS



RODEO™ - CONTINUOUS

Rodeo's flexible spotlight design combined with a high-performance linear system creates a multifunctional luminaire that serves a variety of lighting needs. The modular system employs direct light, indirect light, and spotlights to deliver 3 layers of lighting. The innovative Rodeo Flip design expands the sphere of adjustability which allows Rodeo to adapt to various space layouts. Combined with regressed optics, the luster from anodized bezels and trims bring visual and aesthetic comfort.

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

Finish

Powder coated.

Power cable

Silver braided.

Diffuser

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)

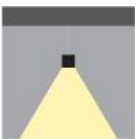
Approvals

Damp Rated.

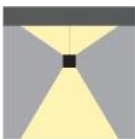
Design

US Design Patent Pending.

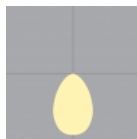
MOUNTING & OPTICS



Suspended Direct



Suspended
Direct/Indirect



Direct DD4



Indirect UD1



Indirect UD3



BA 25°



BA 42°



Declare



PoE

RODEO™ - CONTINUOUS

HOW TO ORDER

A. LUMINAIRE

RDEP1P Direct

RDEP2P Direct/Indirect

One power cord for every 48ft. If the continuous run is over 24ft, direct/indirect, and spotlights are required in conjunction, consult factory for the number of power cords.

B. LENGTH PER SECTION

SL04 4ft

SL06 6ft

SL08 8ft

SL10 10ft

SL12 12ft

SL04 is available with 2 spots (HS2 or HE2) if ordering direct only, if ordering direct/indirect, then no spots are available.

SOL6 & SLO8 are available with 4 spots (HS2 & HE2) if ordering direct only, if ordering direct/indirect then only 2 spots (HS2 or HE2) are available.

SL10 & SL12 have no restrictions.

C. SECTION TYPE

SLS1 Standalone ¹

SLS2 Continuous run - Start ^{2 3}

SLS3 Continuous run - Middle ³

SLS4 Continuous run - End ^{1 3}

¹ The power cable is at the end of the section.

² Two suspension points are in the start section.

³ For runs longer than 40ft consult factory as more than one power cable will be required.

* Please note that the spotlights are available at the beginning/end of each section, they are not available in the middle of a section.

D. SPOTLIGHTS AT START OF SECTION

HS0 Not required

HS2 2 Heads

E. SPOTLIGHTS AT END OF SECTION

HE0 Not required

HE2 2 Heads

F. BEAM ANGLE

BA00 Not required

BA25 25°

BA42 42°

G. 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.

H. 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

LPG135 1350 lm/ft

¹ SL04 is available with spotlights for direct illumination only.

Consult website for available lumens/ft.

I. CRI

CR90 CRI 90+

J. CCT

CTA30 3000K

CTA35 3500K

CTA40 4000K



RODEO™ - CONTINUOUS

K. DIRECT DIFFUSER

DD4 Comfort diffuser

L. UPLIGHT DIFFUSER

UD0 Not required

UD1 Clear diffuser (Batwing distribution) **UD2** Opal diffuser ¹

UD3 Asymmetric diffuser ²

¹ Available up to 1100 lm/ft.

² Available up to 900 lm/ft.

M. VOLTAGE

V1 120/277V

V2 240V ¹

V3 347V ²

V4 Low Voltage ³

¹ Not available in North America or with Dual Circuit.

² Only available with DA01 dimming and when spotlights are not required.

³ Only available with DA45 dimming.

N. 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.

O. SPOTLIGHT DIMMING

DB00 Not required

DB01 0-10V Dimming 1.0%

P. CEILING TYPE

H1 Hard ceiling ²

G1 Grid ceiling ¹

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.

Q. SUSPENSION

HLA03 3ft cable suspension

HLA06 6ft cable suspension

HLA09 9ft cable suspension

R. FIXTURE FINISH

FA01 White

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

Spotlights will be the same finish as the fixtures.

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

S. CANOPY FINISH

CF01 White

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



RODEO™ - CONTINUOUS

T. FIXTURE TRIM FINISH

FC01 White

FC24 Black Anodized

FC58 Silver Anodized

FC59 Gold Anodized

U. SPOTLIGHT BEZEL FINISH

FD00 Not required

FD24 Black Anodized

FD58 Silver Anodized

FD59 Gold Anodized

V. EMERGENCY

E0 Not required

E2 Emergency system - Remote ¹

E3 Emergency generated circuit ²

¹ 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.

W. CIRCUITS

CS1 Single circuit

CS2 Dual circuit (Direct vs. Indirect) ¹

CS3 Dual Circuit (Direct vs. Spotlight/Indirect) ³

CS4 Dual Circuit (Indirect vs. Spotlight/Direct) ⁴

CS5 Dual circuit (Direct/Indirect vs. Spotlight) ⁵

¹ Use **CS1** when you require Direct, Indirect, and Spotlight on the same circuit.

² Use **CS2** when Spotlight is not required, and you want Direct and Indirect on a separate circuit.

³ Use **CS3** when Spotlight, Direct, and Indirect are all required, and you want Spotlight and Indirect on the same circuit and Direct on a separate circuit.

⁴ Use **CS4** when Spotlight, Direct, and Indirect are all required, and you want Spotlight and Direct on the same circuit and Indirect on a separate circuit.

⁵ Use **CS5** when Spotlight is required, and you want Spotlight on a separate circuit than the fixture (Direct and/or Indirect).

* Note: If spotlights are not needed in some sections but other sections in the configuration require spotlights to be on a separate circuit, select options CS3, CS4, or CS5 and not CS1 or CS2 for the sections without spotlights.

X. SENSORS


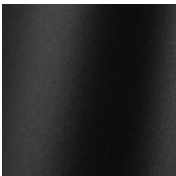


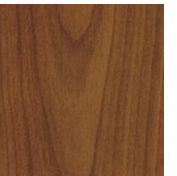
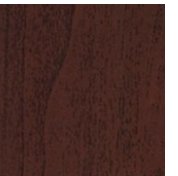
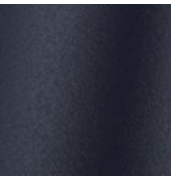
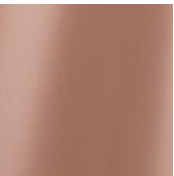
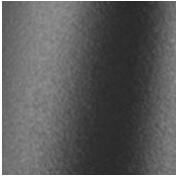
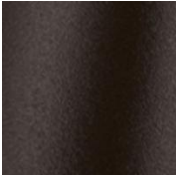


RODEO™ - CONTINUOUS

TECHNICAL DATA

BEAM ANGLE

Code	BA00	BA25	BA42
Description	Not required	25°	42°
Delivered lms		620	655
Wattage		14W	14W
LPW		44	47

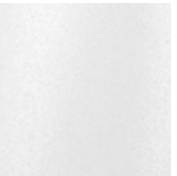




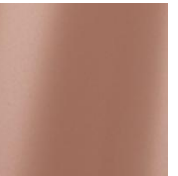
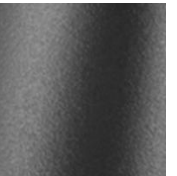



FIXTURE FINISH

							
White	Black Metallic - Textured	Silver Metallic - Textured	Gold Metallic - Textured	Wood grain - Light Cherry ¹	Wood grain - Dark Walnut ¹	Midnight Blue Metallic - Textured	Copper Metallic
							
Charcoal Metallic - Textured	Bronze Metallic - Textured	Champagne Metallic	Red Metallic - Textured				

Spotlights will be the same finish as the fixtures.

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

CANOPY FINISH

							
White	Black Metallic - Textured	Silver Metallic - Textured	Gold Metallic - Textured	Midnight Blue Metallic - Textured	Copper Metallic	Charcoal Metallic - Textured	Bronze Metallic - Textured
							
Champagne Metallic	Red Metallic - Textured						

RODEO™ - CONTINUOUS

FIXTURE TRIM FINISH



White

Black Anodized

Silver Anodized

Gold Anodized

SPOTLIGHT BEZEL FINISH

Not required



Black Anodized

Silver Anodized

Gold Anodized

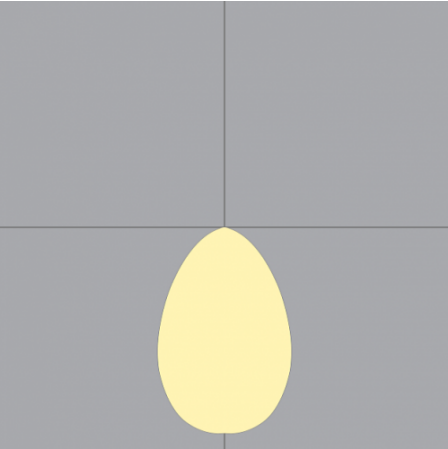
APPROVALS



RODEO™ - CONTINUOUS

PERFORMANCE DATA

DIRECT COMFORT (DD4)

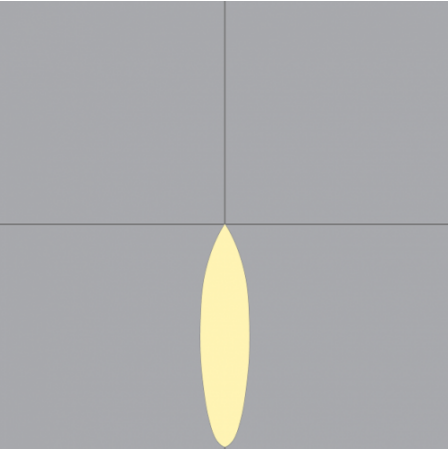


LUMEN/FT
900
700
500
300

WATT/FT
12
9
6
3

LPW
78
81
84
91

DIRECT BEAM ANGLE 25°

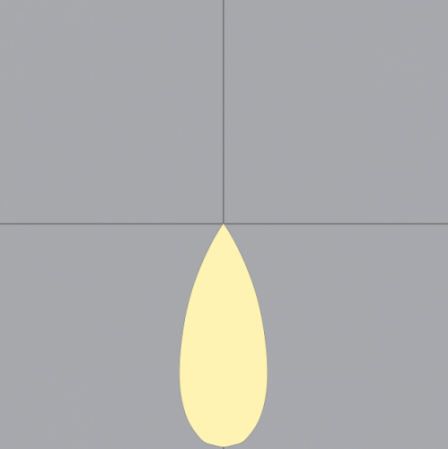


LUMEN/HEAD
620

WATT/HEAD
14

LPW
44

DIRECT BEAM ANGLE 42°



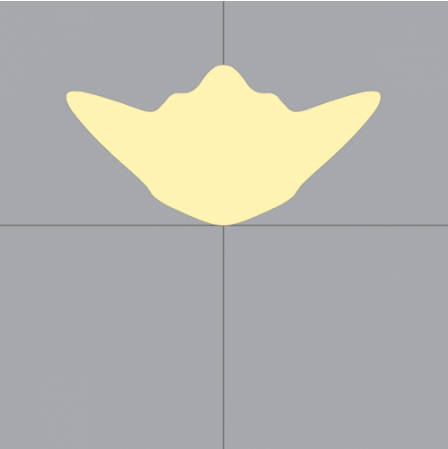
LUMEN/HEAD
655

WATT/HEAD
14

LPW
47

RODEO™ - CONTINUOUS

INDIRECT BATWING (UD1)

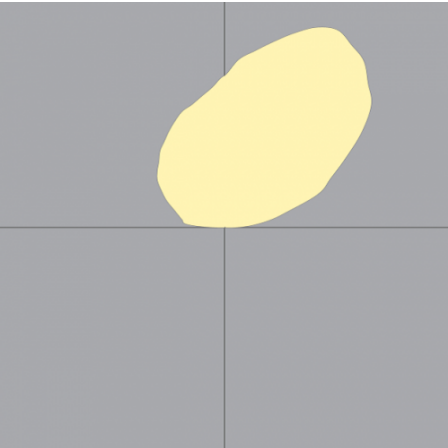


LUMEN/FT
1350
1100
900
700
500
300

WATT/FT
11
9
7
5
4
2

LPW
122
124
130
133
139
151

INDIRECT ASYMMETRIC (UD3)



LUMEN/FT
900
700
500
300

WATT/FT
11
9
6
3

LPW
81
82
86
91

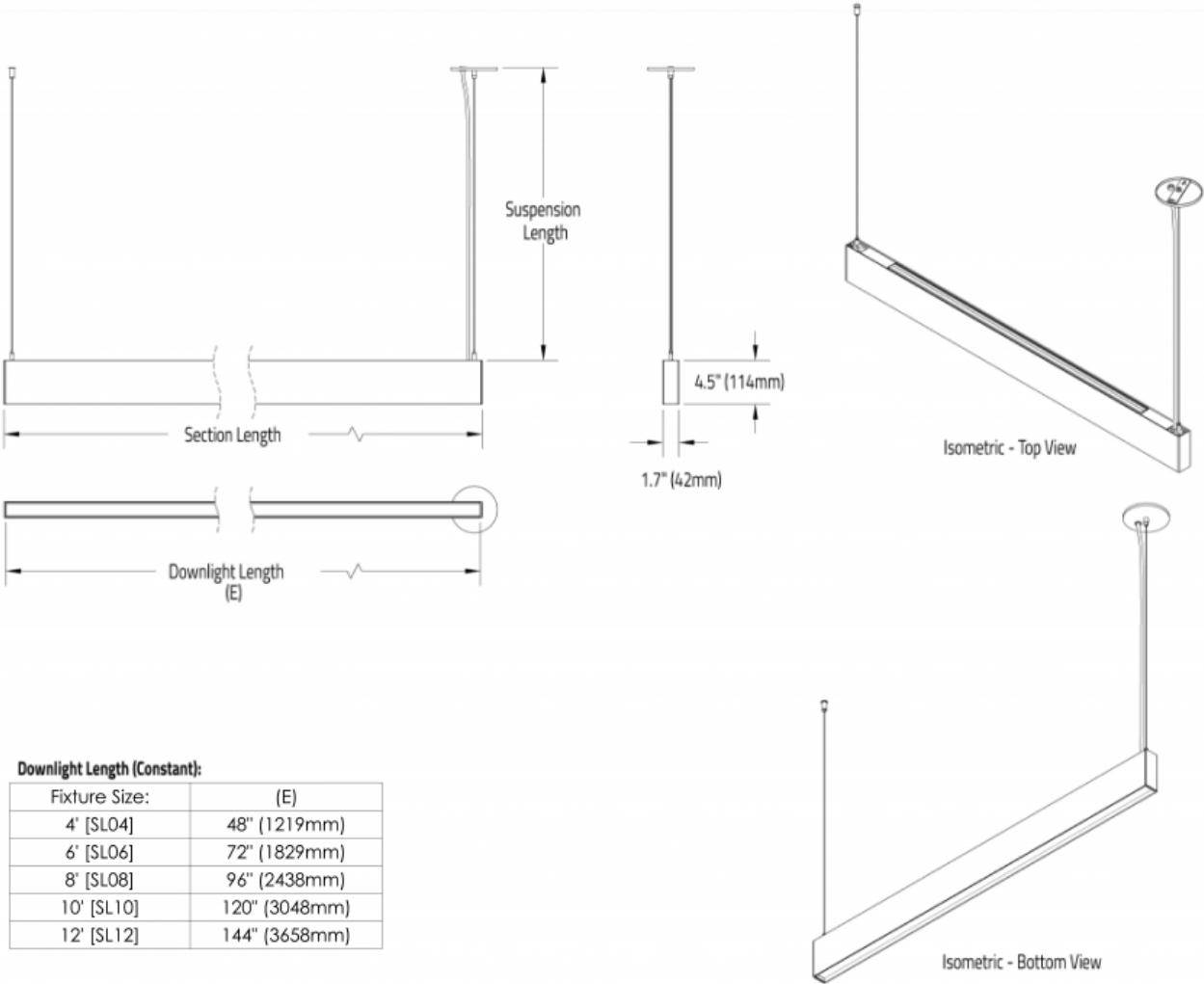
RODEO™ - CONTINUOUS

DIMENSIONAL DIAGRAMS

RODEO™ - CONTINUOUS

Fixture Profile

Fixture Profile



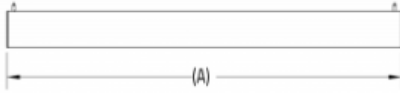
RODEO™ - CONTINUOUS

Sections

Sections

Standalone:

Standalone (SLS1) - End cap on both sides:



Section Length:

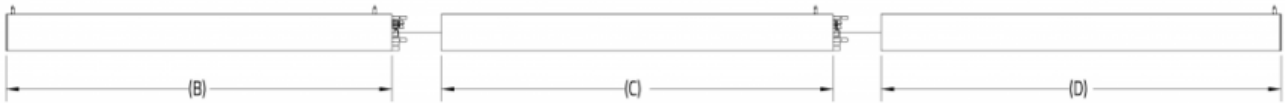
Fixture Size:	Standalone [SLS1] (A)	Start [SLS2] (B)	Middle [SLS3] (C)	End [SLS4] (D)
4' [SL04]	48.2" (1224mm)	47.2" (1199mm)	47.9" (1217mm)	48.9" (1242mm)
6' [SL06]	72.0" (1778mm)	71.0" (1803mm)	71.7" (1821mm)	72.7" (1847mm)
8' [SL08]	95.9" (2436mm)	94.8" (2408mm)	95.5" (2426mm)	96.5" (2451mm)
10' [SL10]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

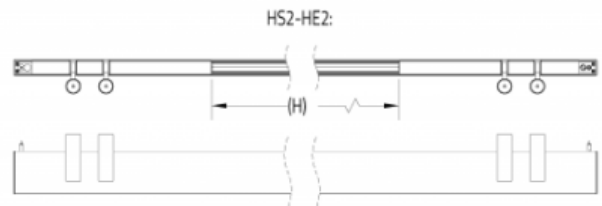
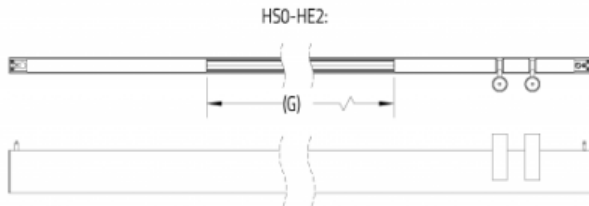
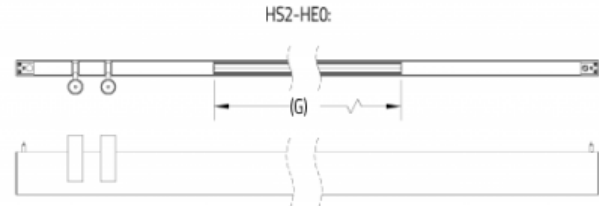
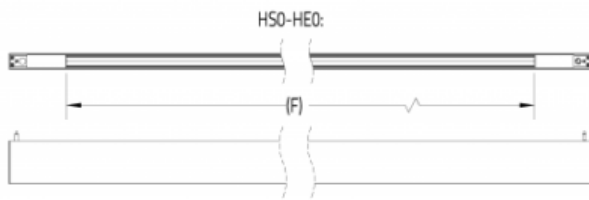
Start (SLS2) - End cap on left side:

Middle (SLS3) - No end caps

End (SLS4) - End cap on right side



Indirect Sections

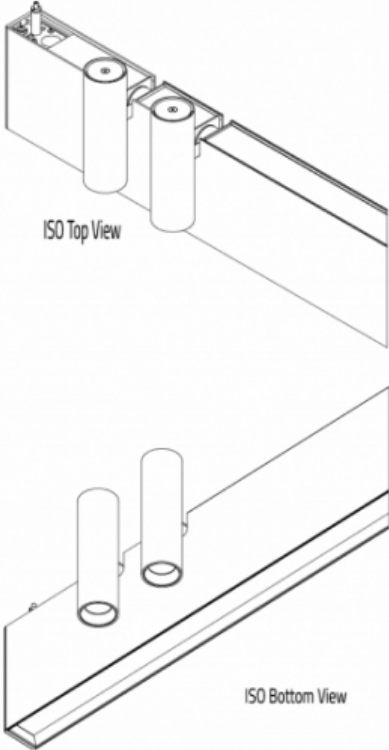
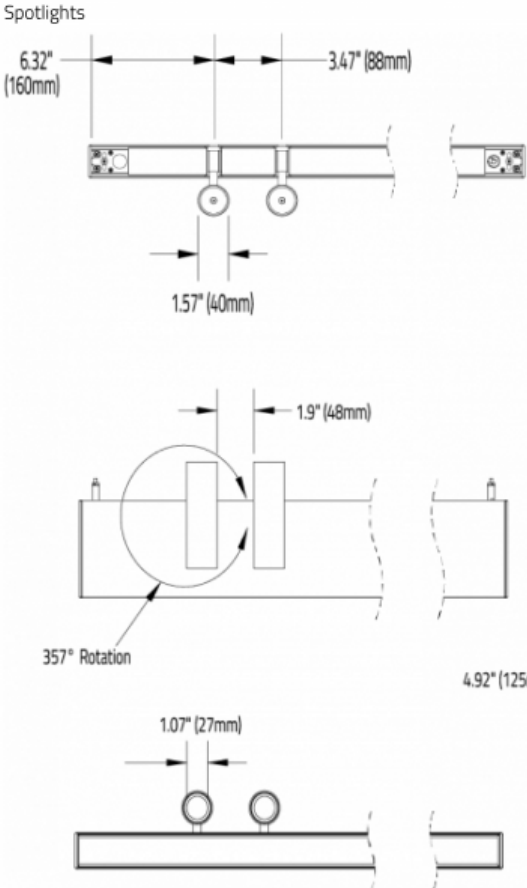


Indirect Light Length:

Fixture Size:	Without Spotlights [H50-HE0] (F)	With 2 Spotlights [H50-HE2] or [HS2-HE0] (G)	With 4 Spotlights [HS2-HE2] (H)
4' [SL04]	36.7" (932mm)	--	--
6' [SL06]	60.3" (1532mm)	30.6" (777mm)	--
8' [SL08]	84.2" (2139mm)	60.3" (1532mm)	--
10' [SL10]	108.2" (2748mm)	78.4" (1991mm)	78.4" (1991mm)
12' [SL12]	120.2" (3053mm)	96.4" (2449mm)	96.4" (2449mm)

RODEO™ - CONTINUOUS

Indirect Sections

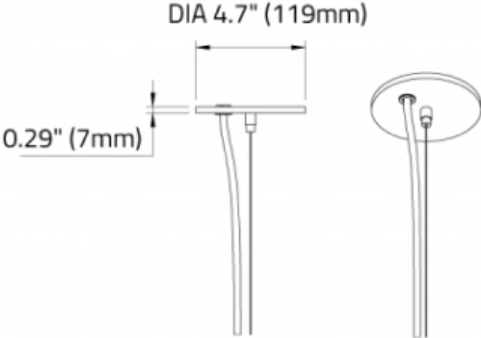


RODEO™ - CONTINUOUS

Canopy

Canopy

Hard Ceiling [H1]:



Grid Ceiling [G1]:

