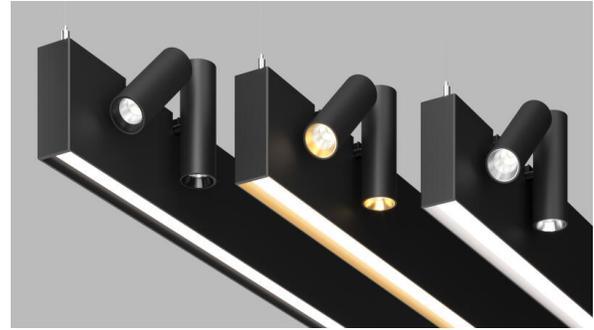




# RODEO™

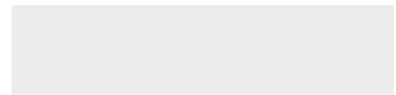
## FULL SPECIFICATION SHEET



FIXTURE TYPE



FIXTURE CODE

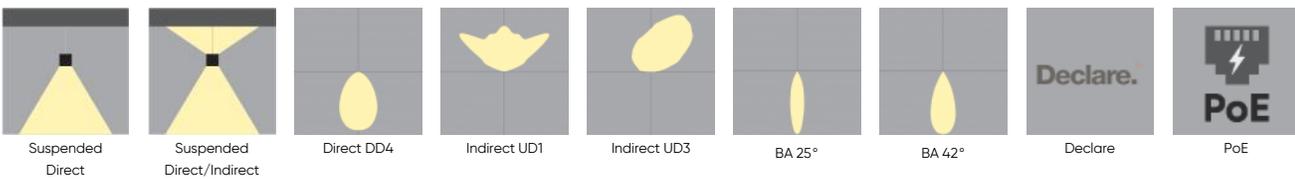


QUANTITIES

### 1 DESCRIPTION

**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. The linear profile offers soft and evenly distributed output for the direct light with our Comfort lens; for the indirect light, the powerful Batwing optics delivers a 120 ° distribution and contributes to the ambient light.

### 2 OPTICS & FEATURES



### 3 APPROVALS



**4 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

**DESIGN**

US Pat. No. D1,097,277

**FINISH**

Powder coated.

**POWER CABLE**

Silver braided.

**LENS**

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.

**SEISMIC BRACING**

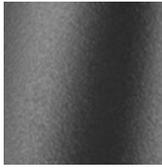
Seismic bracing kits are available to meet compliance requirements. Consult the factory for details.

**SUSTAINABILITY**

Designed for on-site LED board, driver, and optic replacement. Contact the factory for maintenance documentation.

**5 DESIGN OPTIONS**

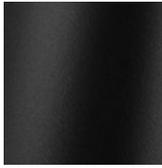
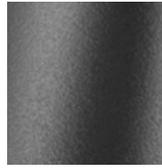
**FIXTURE FINISH**

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

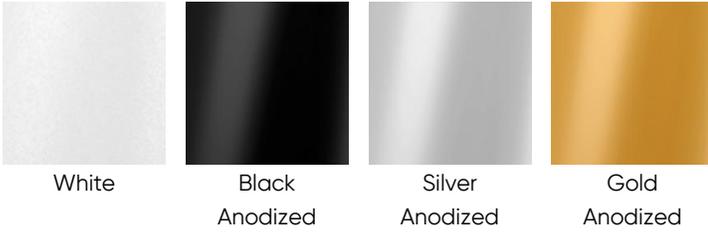
Spotlights will be the same finish as the fixtures.

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

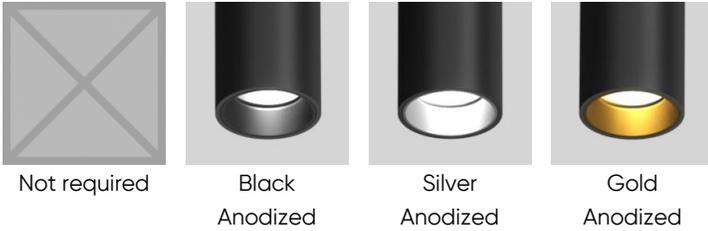
**CANOPY FINISH**

							
White - Textured	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						

**FIXTURE TRIM FINISH**



**SPOTLIGHT BEZEL FINISH**



**6 HOW TO ORDER**

**1. 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.

**2. 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 & SL08 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.

**3. SECTION TYPE**

**SLS1** Standalone <sup>1</sup>                      **SLS2** Continuous run – Start <sup>2 3</sup>      **SLS3** Continuous run – Middle <sup>3</sup>      **SLS4** Continuous run – End <sup>1 3</sup>

<sup>1</sup> The power cable is at the end of the section. <sup>2</sup> Two suspension points are in the start section.

<sup>3</sup> For runs longer than 40' 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.

**4. SPOTLIGHTS AT START OF SECTION**

HS0 Not required                      **HS2** 2 Heads

**5. SPOTLIGHTS AT END OF SECTION**

HE0 Not required                      **HE2** 2 Heads

**6. BEAM ANGLE**

BA00 Not required                      **BA25** 25°                                      **BA42** 42°

**7. 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.

**8. 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

<sup>1</sup> SL04 is available with spotlights for direct illumination only.

Consult website for available lumens/ft.

**9. CRI**

**CR90** CRI 90+

**10. CCT**

**CTA27** 2700K                      **CTA30** 3000K                      **CTA35** 3500K                      **CTA40** 4000K

**11. DIRECT LENS**

**DD4** Comfort

**12. INDIRECT LENS**

**UD0** Not required                      **UD1** Batwing                      **UD2** Opal <sup>1</sup>                      **UD3** Asymmetric <sup>2</sup>

<sup>1</sup> Available up to 1100 lm/ft. <sup>2</sup> Available up to 900 lm/ft.

### 13. VOLTAGE

**V1** 120/277V

**V2** 240V <sup>1</sup>

**V3** 347V <sup>2</sup>

**V4** Low Voltage <sup>3</sup>

<sup>1</sup> Not available in North America or with Dual Circuit. <sup>2</sup> Only available with DA01 dimming and when spotlights are not required.

<sup>3</sup> Only available with DA45 dimming.

### 14. FIXTURE DIMMING

**DA01** 0–10V Dimming 1.0%

**DA02** 0–10V Dimming 0.1% <sup>1</sup>

**DA20** DALI Dimming 0.1% <sup>1</sup>

**DA21** DALI Dimming 1.0% <sup>1</sup>

**DA30** DSI/switchDim <sup>2</sup>

**DA45** PoE <sup>3</sup>

<sup>1</sup> Not available with V3. <sup>2</sup> Not available in North America. <sup>3</sup> Only available with V4.

### 15. SPOTLIGHT DIMMING

**DB00** Not required

**DB01** 0–10V Dimming 1.0%

### 16. CEILING TYPE

**H1** Hard ceiling <sup>2</sup>

**G1** Grid ceiling <sup>1</sup>

The cost for the canopies, power cables, connections mechanisms and endcaps for the fixture has been added to these items.

<sup>1</sup> Combo kit provided includes installation to T-bar and through tile mount. <sup>2</sup> Designed for drywall ceilings.

### 17. SUSPENSION

**HLA03** 3ft cable suspension

**HLA06** 6ft cable suspension

**HLA09** 9ft cable suspension

### 18. FIXTURE FINISH

**FA01** White – Textured

**FA02** Black Metallic – Textured

**FA20** Silver Metallic – Textured

**FA25** Gold Metallic – Textured

**FA27** Wood grain – Light Cherry <sup>1</sup>

**FA28** Wood grain – Dark Walnut <sup>1</sup>

**FA30** Wood grain – White Oak <sup>1</sup>

**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.

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

### 19. CANOPY FINISH

<b>CF01</b> White – Textured	<b>CF02</b> Black Metallic – Textured	<b>CF20</b> Silver Metallic – Textured	<b>CF25</b> Gold Metallic – Textured
<b>CF44</b> Midnight Blue Metallic – Textured	<b>CF45</b> Copper Metallic	<b>CF46</b> Charcoal Metallic – Textured	<b>CF47</b> Bronze Metallic – Textured
<b>CF52</b> Champagne Metallic	<b>CF53</b> Red Metallic – Textured		

### 20. FIXTURE TRIM FINISH

<b>FC01</b> White	<b>FC24</b> Black Anodized	<b>FC58</b> Silver Anodized	<b>FC59</b> Gold Anodized
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### 21. SPOTLIGHT BEZEL FINISH

<b>FD00</b> Not required	<b>FD24</b> Black Anodized	<b>FD58</b> Silver Anodized	<b>FD59</b> Gold Anodized
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### 22. EMERGENCY

<b>E0</b> Not required	<b>E2</b> Emergency system – Remote <sup>1</sup>	<b>E3</b> Emergency generated circuit <sup>2</sup>
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<sup>1</sup> An extra power cord will be supplied to each section of the fixture when ordering emergency.

<sup>2</sup> 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.

### 23. CIRCUITS

<b>CS1</b> Single circuit	<b>CS2</b> Dual circuit (Direct vs. Indirect) <sup>1</sup>	<b>CS3</b> Dual Circuit (Direct vs. Spotlight/Indirect) <sup>3</sup>	<b>CS4</b> Dual Circuit (Indirect vs. Spotlight/Direct) <sup>4</sup>
<b>CS5</b> Dual circuit (Direct/Indirect vs. Spotlight) <sup>5</sup>			

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

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

<sup>3</sup> 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.

<sup>4</sup> 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.

<sup>5</sup> 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.

### 24. SENSORS

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

**7 TECHNICAL DATA**

**BEAM ANGLE**

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

**8 PERFORMANCE DATA**

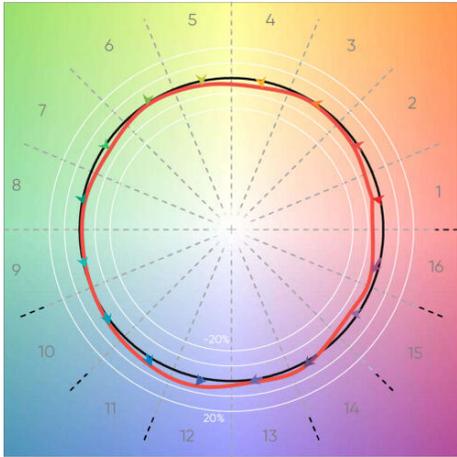
DIRECT COMFORT (DD4)	LUMEN/FT	WATT/FT	LPW	DIRECT BEAM ANGLE 25°	LUMEN/HEAD	WATT/HEAD	LPW
	900 700 500 300	12 9 6 3	78 81 84 91		620	14	44

DIRECT BEAM ANGLE 42°	LUMEN/HEAD	WATT/HEAD	LPW	INDIRECT BATWING (UD1)	LUMEN/FT	WATT/FT	LPW
	655	14	47		1350 1100 900 700 500 300	11 9 7 5 4 2	122 124 130 133 139 151

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

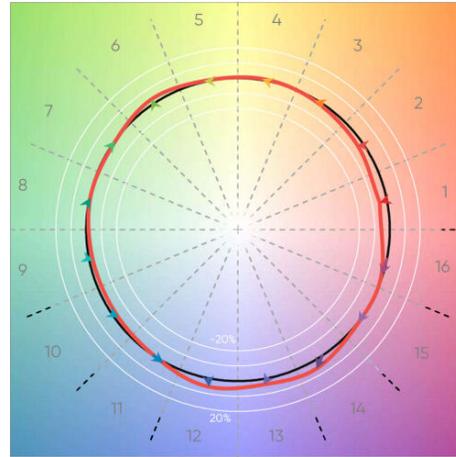
**9** **TM-30 DATA**

**CCT 2700K**



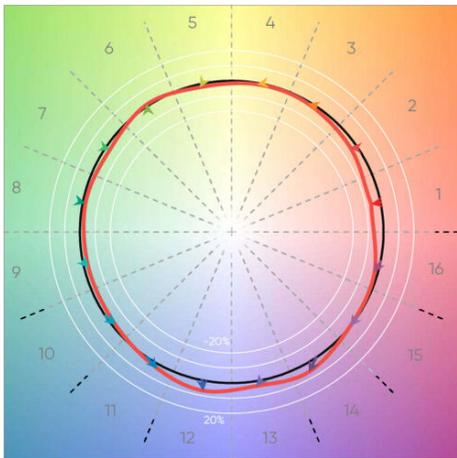
<b>CRI(Ra)</b>	93
<b>CRI(R9)</b>	61
<b>TM30(Rf)</b>	91
<b>TM30(Rg)</b>	98
<b>Duv</b>	-0.0022

**CCT 3000K**



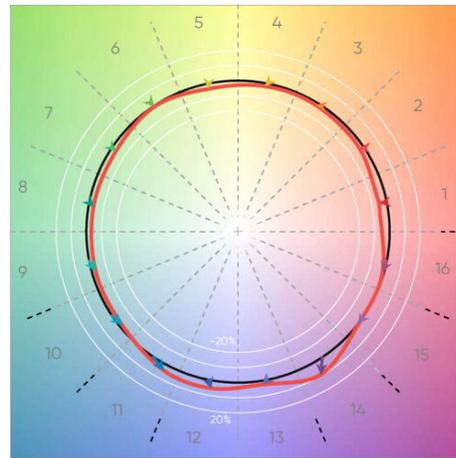
<b>CRI(Ra)</b>	92
<b>CRI(R9)</b>	58
<b>TM30(Rf)</b>	92
<b>TM30(Rg)</b>	100
<b>Duv</b>	-0.0003

**CCT 3500K**



<b>CRI(Ra)</b>	91
<b>CRI(R9)</b>	53
<b>TM30(Rf)</b>	90
<b>TM30(Rg)</b>	99
<b>Duv</b>	-0.0007

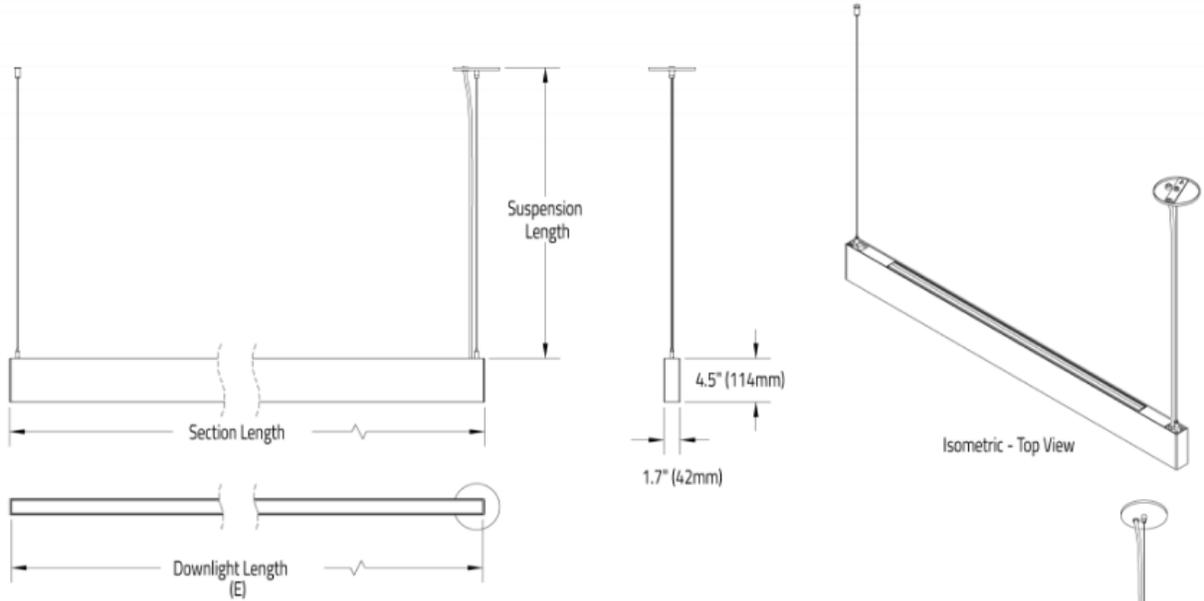
**CCT 4000K**



<b>CRI(Ra)</b>	93
<b>CRI(R9)</b>	64
<b>TM30(Rf)</b>	90
<b>TM30(Rg)</b>	98
<b>Duv</b>	0.0000

**10** DIMENSIONAL DIAGRAMS

Fixture Profile

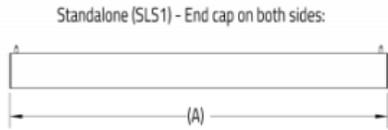


**Downlight Length (Constant):**

Fixture Size:	(E)
4' [SL04]	48" (1219mm)
6' [SL06]	72" (1829mm)
8' [SL08]	96" (2438mm)
10' [SL10]	120" (3048mm)
12' [SL12]	144" (3658mm)

Sections

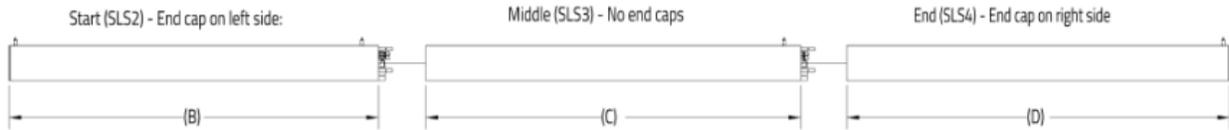
**Standalone:**



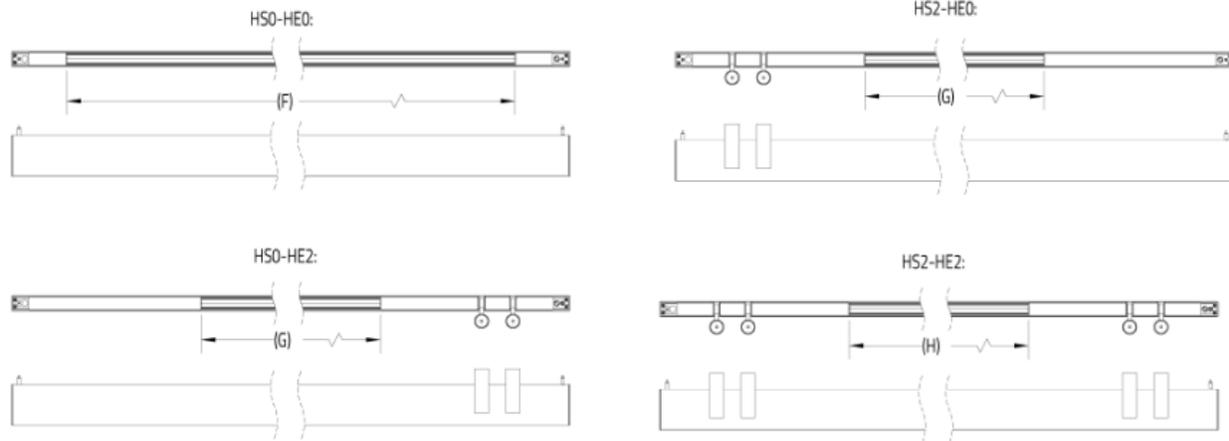
**Section Length:**

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:**



Indirect Sections

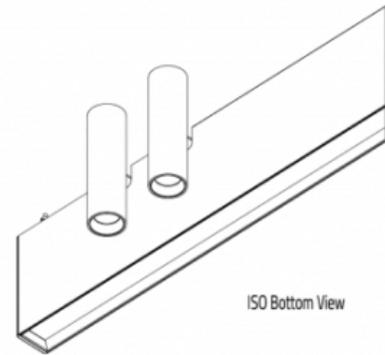
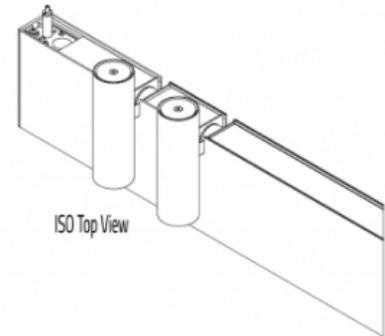
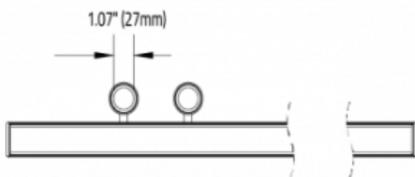
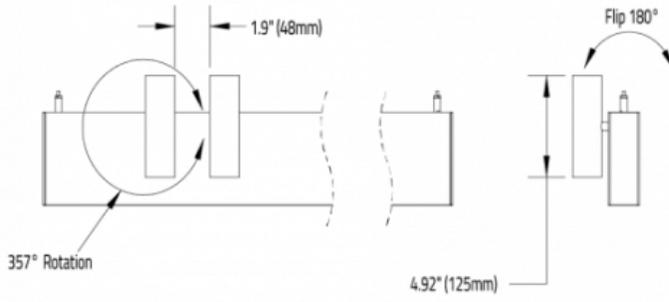
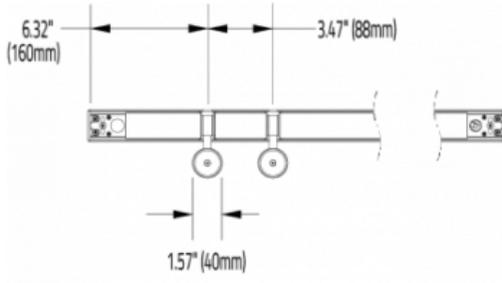


Indirect Light Length:

Fixture Size:	Without Spotlights [H50-HE0] (F)	With 2 Spotlights [H50-HE2] or [H52-HE0] (G)	With 4 Spotlights [H52-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)

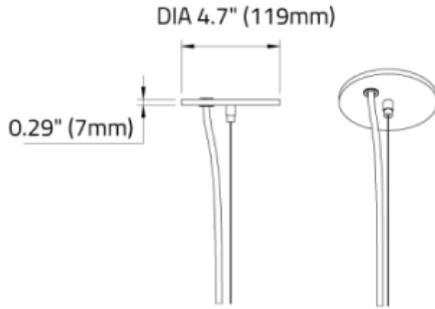
**b** **RODEO™ – SUSPENDED CONTINUOUS**  
 FULL SPECIFICATION SHEET

Spotlights



Canopy

**Hard Ceiling [H1]:**



**Grid Ceiling [G1]:**

