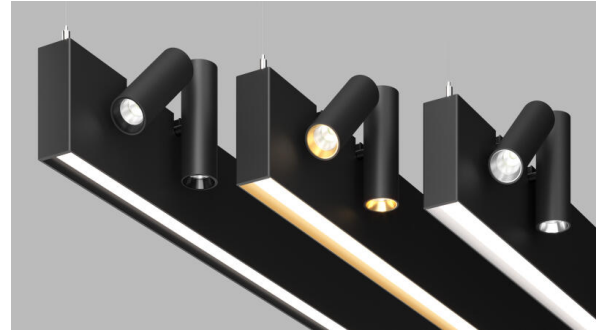




# RODEO™

## FULL SPECIFICATION SHEET



Fixture Type

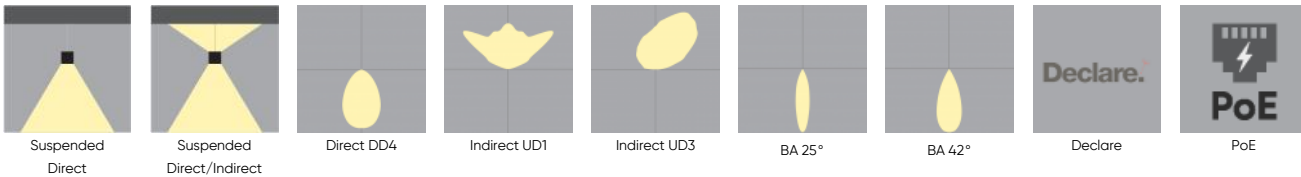
Fixture Code

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.

### 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

**SEISMIC BRACING**

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

**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.

**5 DESIGN OPTIONS**

**FIXTURE FINISH**



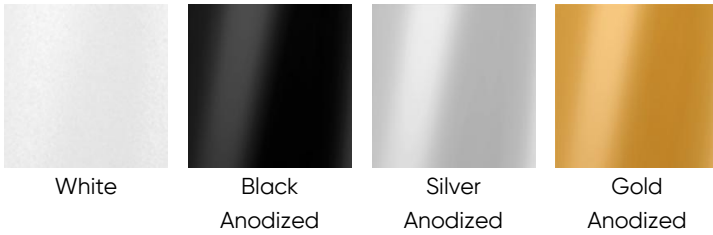
Spotlights will be the same finish as the fixtures.

<sup>1</sup> Longer than normal lead times may apply, consult factory.

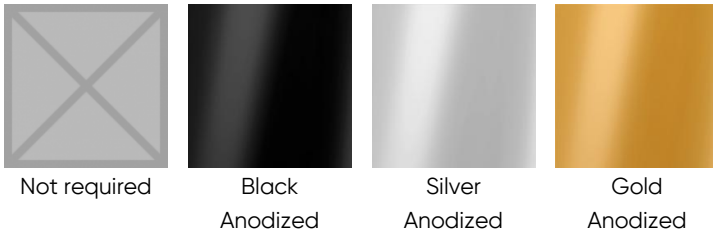
**CANOPY FINISH**



#### 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.

SL06 & 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 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.

#### 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 DIFFUSER

DD4 Comfort diffuser

#### 12. UPLIGHT DIFFUSER

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

<b>FA01</b> White – Textured	<b>FA02</b> Black Metallic – Textured	<b>FA20</b> Silver Metallic – Textured	<b>FA25</b> Gold Metallic – Textured
<b>FA27</b> Wood grain – Light Cherry <sup>1</sup>	<b>FA28</b> Wood grain – Dark Walnut <sup>1</sup>	<b>FA44</b> Midnight Blue Metallic – Textured	<b>FA45</b> Copper Metallic
<b>FA46</b> Charcoal Metallic – Textured	<b>FA47</b> Bronze Metallic – Textured	<b>FA52</b> Champagne Metallic	<b>FA53</b> Red Metallic – Textured

Spotlights will be the same finish as the fixtures.

<sup>1</sup> Longer than normal lead times may apply, consult factory.

## 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
-------------------	----------------------------	-----------------------------	---------------------------

## 21. SPOTLIGHT BEZEL FINISH

<b>FD00</b> Not required	<b>FD24</b> Black Anodized	<b>FD58</b> Silver Anodized	<b>FD59</b> Gold Anodized
--------------------------	----------------------------	-----------------------------	---------------------------

## 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>
------------------------	--	--

<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.

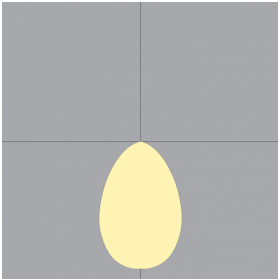
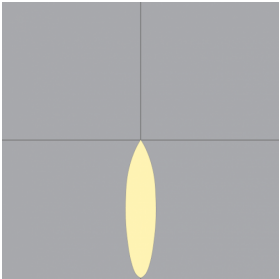
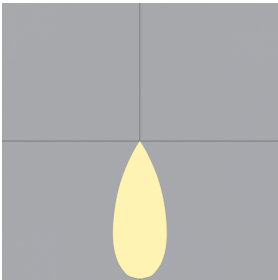
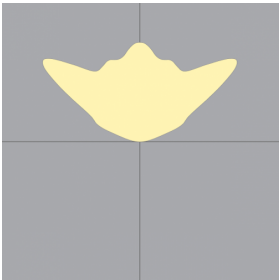
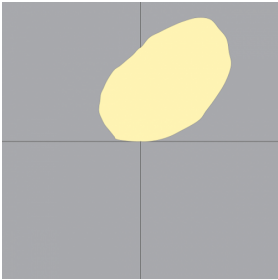
## 7 TECHNICAL DATA

### BEAM ANGLE

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

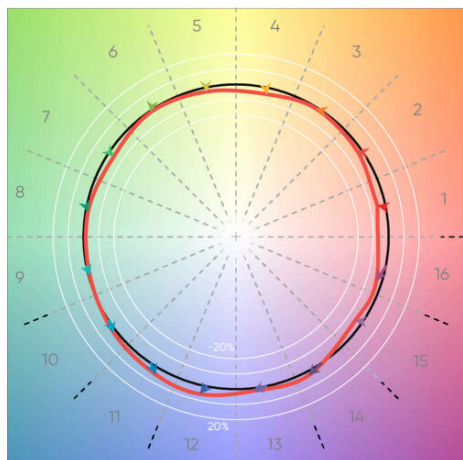


8
PERFORMANCE DATA

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				

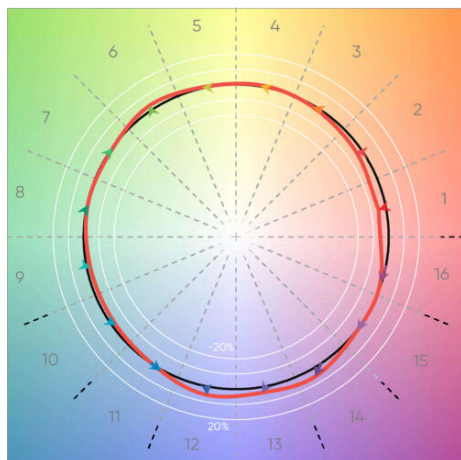
9 TM-30 DATA

CCT 2700K



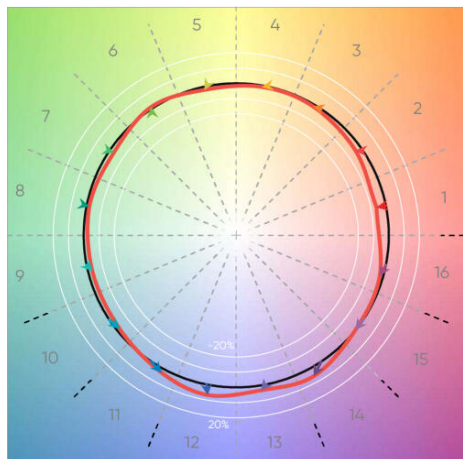
<b>CRI(Ra)</b>	93
<b>CRI(R9)</b>	61
<b>TM30(Rf)</b>	91
<b>TM30(Rg)</b>	98
<b>Duv</b>	-0.0022

CCT 3000K



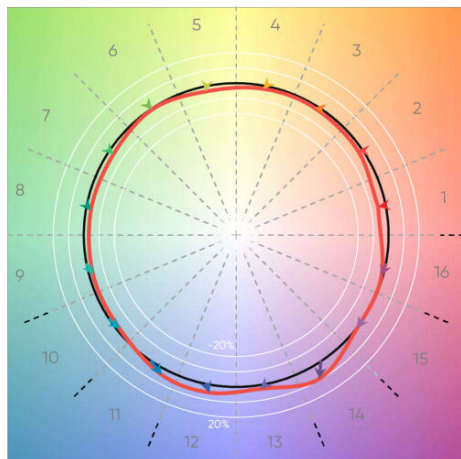
<b>CRI(Ra)</b>	92
<b>CRI(R9)</b>	58
<b>TM30(Rf)</b>	92
<b>TM30(Rg)</b>	100
<b>Duv</b>	-0.0003

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

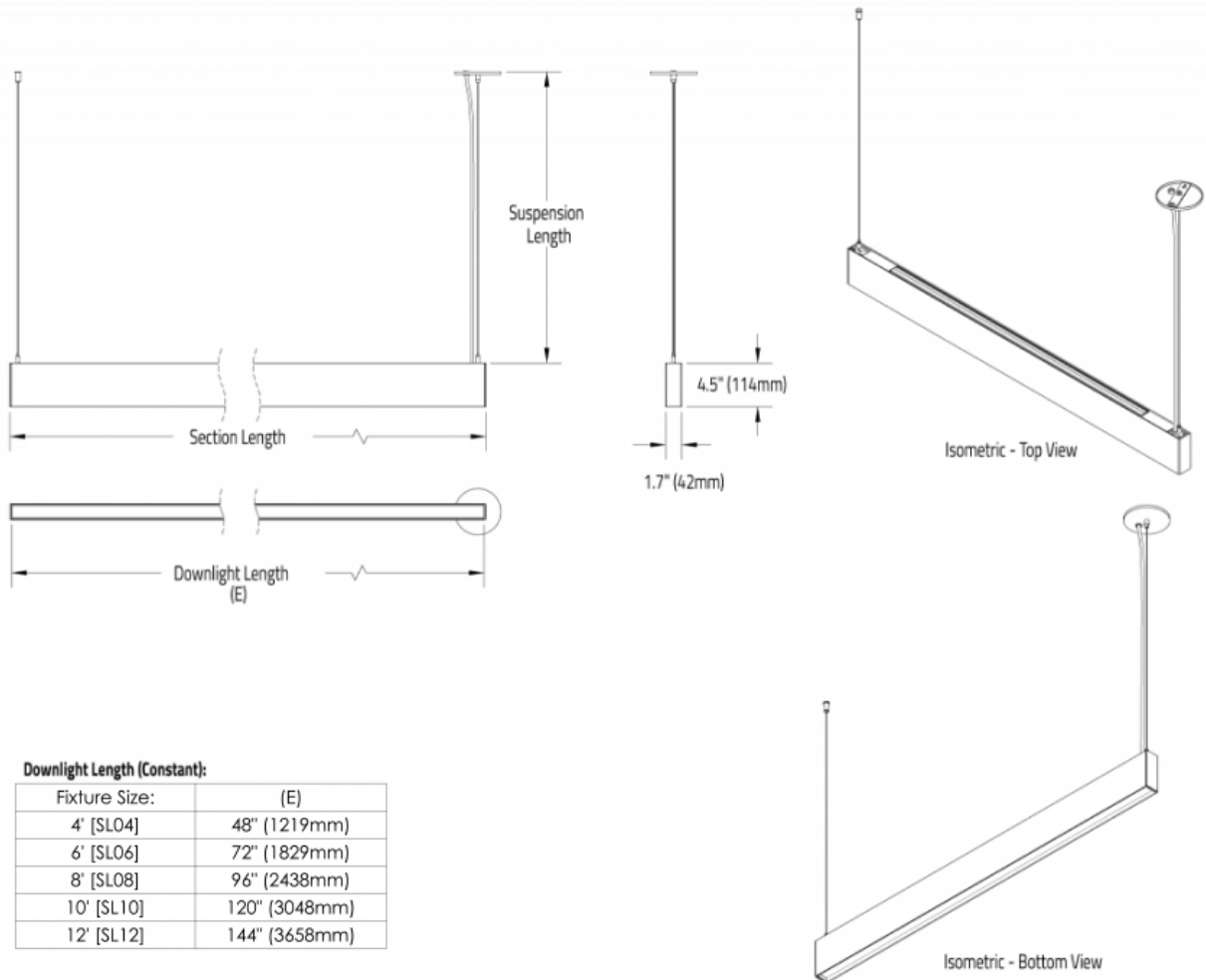


<b>CRI(Ra)</b>	93
<b>CRI(R9)</b>	64
<b>TM30(Rf)</b>	90
<b>TM30(Rg)</b>	98
<b>Duv</b>	0.0000

**10** DIMENSIONAL DIAGRAMS

Fixture Profile

Fixture Profile

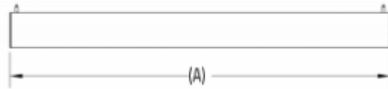


## Sections

### Sections

#### Standalone:

Standalone (SLS1) - End cap on both sides:



#### Section Length:

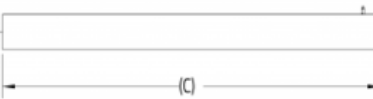
Fixture Size:	Standalone [SLS1] (A)	Start [SLS2] (B)	Middle [SLS3] (C)	End [SLS4] (D)
4' [SL04]	48.2" (1224mm)	47.2" (1199mm)	47.9" (1217mm)	48.9" (1242mm)
6' [SL06]	72.0" (1778mm)	71.0" (1803mm)	71.7" (1821mm)	72.7" (1847mm)
8' [SL08]	95.9" (2436mm)	94.8" (2408mm)	95.5" (2426mm)	96.5" (2451mm)
10' [SL10]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



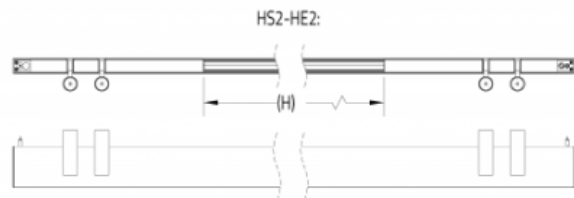
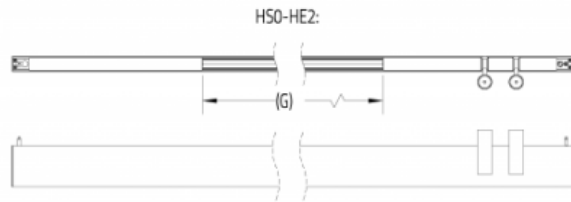
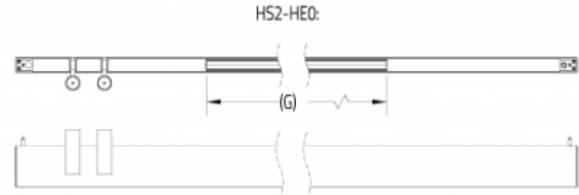
Middle (SLS3) - No end caps



End (SLS4) - End cap on right side



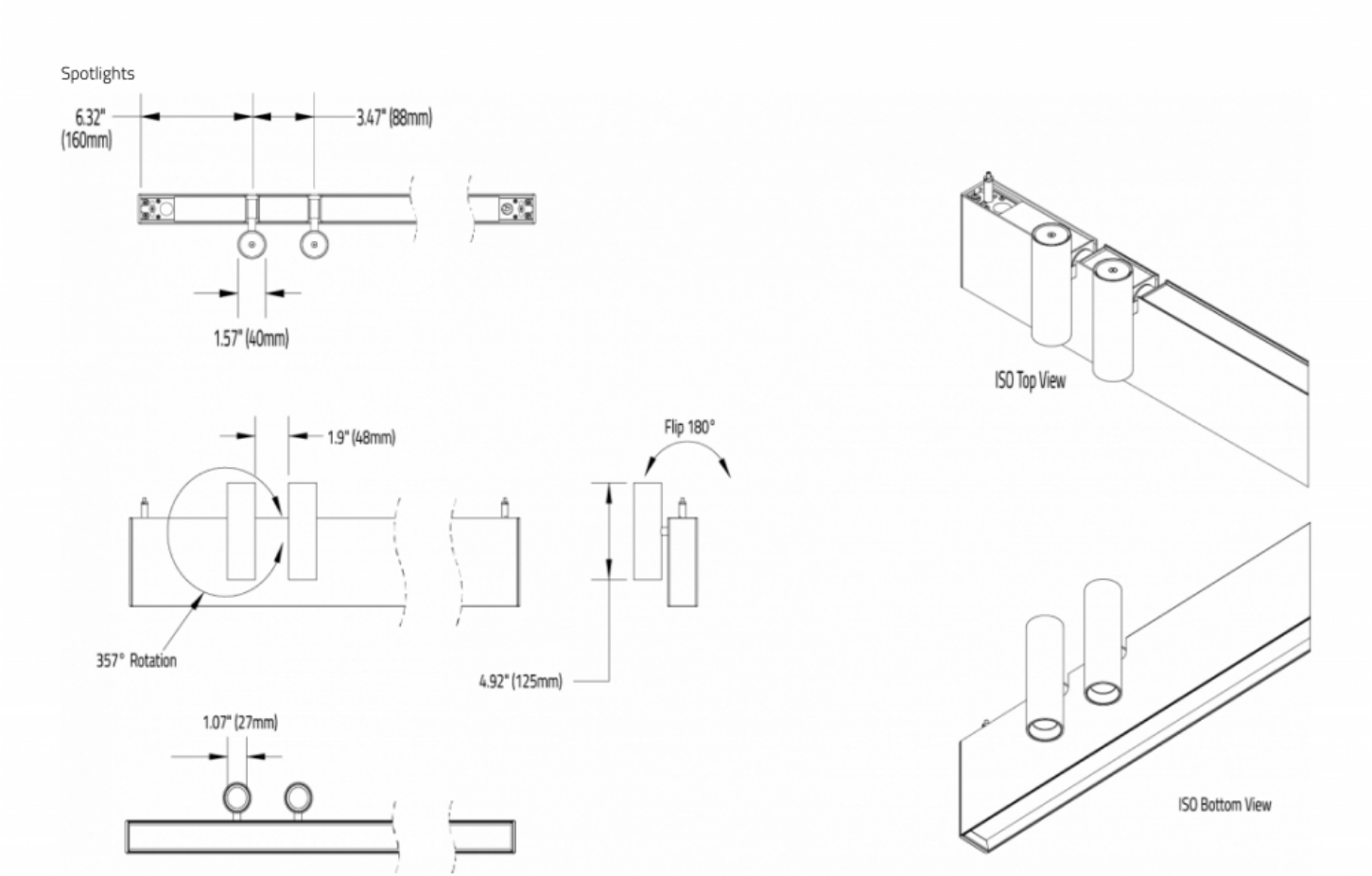
### Indirect Sections



#### Indirect Light Length:

Fixture Size:	Without Spotlights [HS0-HE0] (F)	With 2 Spotlights [HS0-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)

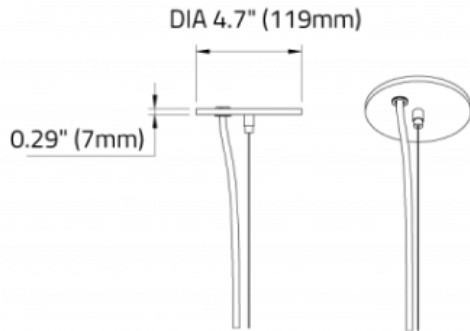
Indirect Sections



Canopy

Canopy

**Hard Ceiling [H1]:**



**Grid Ceiling [G1]:**

