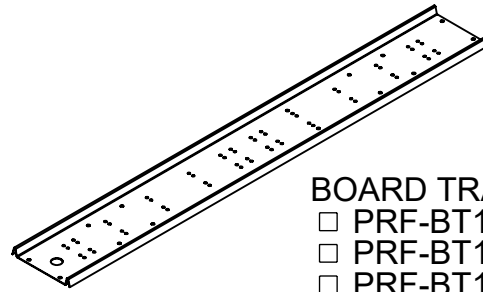
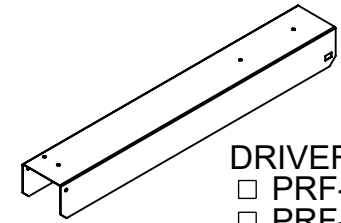


- HOUSING EXTRUSION**
- PRF-S1-HE-CCC-M-2
 - PRF-S1-HE-CCC-M-4
 - PRF-S1-HE-CCC-M-8

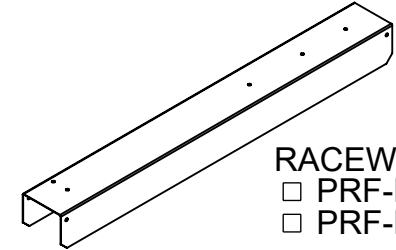
*CCC-M = color and material
See ordering guide for options*



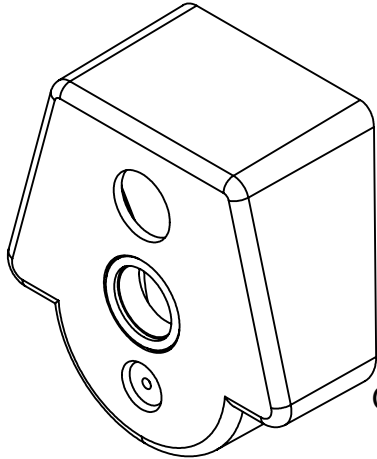
- BOARD TRAYS**
- PRF-BT1-LZH-2
 - PRF-BT1-LZH-4
 - PRF-BT1-LZH-8



- DRIVER CHANNEL**
- PRF-DC1-16
 - PRF-DC1-20

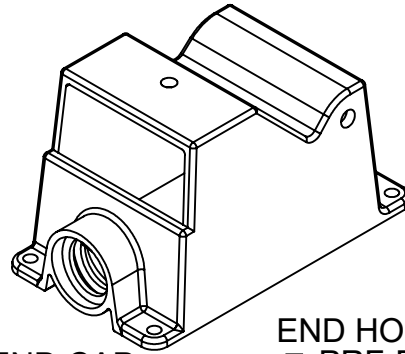


- RACEWAY (option)**
- PRF-RW1-2
 - PRF-RW1-4

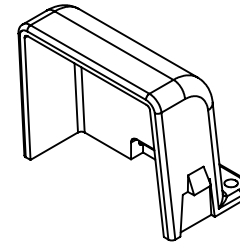


- GASKETED END CAP**
- PRF-S1-EC-CCC-N-S

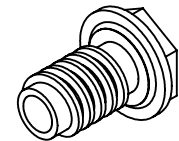
CCC = color, See ordering guide for options



- END HOLD**
- PRF-EH-BLK-N

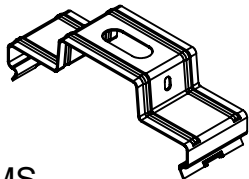


- CHANNEL HOLD**
- PRF-CH-BLK-N

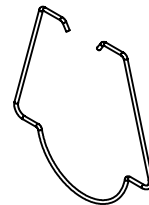


- ACME SCREW**
- PRF-AS-CCC-N

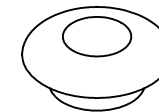
*CCC = color
See ordering guide for options*



- MOUNTING BRACKET**
- PRF-MB



- SAFETY BAIL (optional)**
- PRF-S1-SB



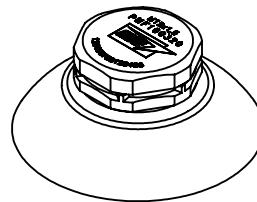
- 0.50" Grommet**
- SLP-GRMT-0500

OTHER ITEMS

- SLP-SCRW-850
- R.PR10101953 (rivet)
- CT-SCRW-UGT

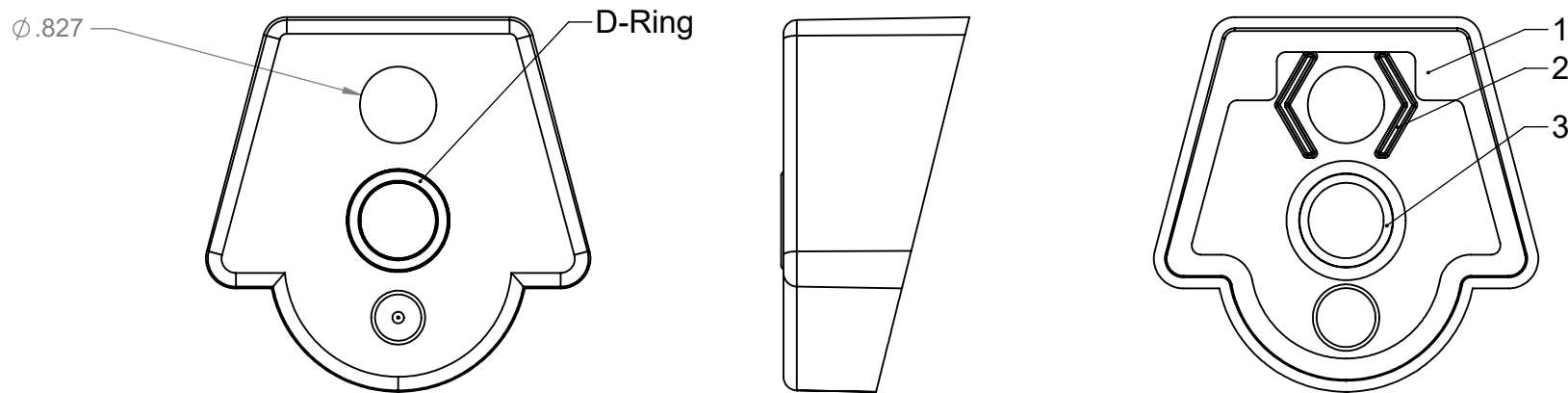
ITEMS SUPPLIED BY OTHER

- Cord Grip
- LED MODULES and DRIVERS



For IP Applications, SLP has tested and verified the use of the GORE® High Airflow PolyVent plug.

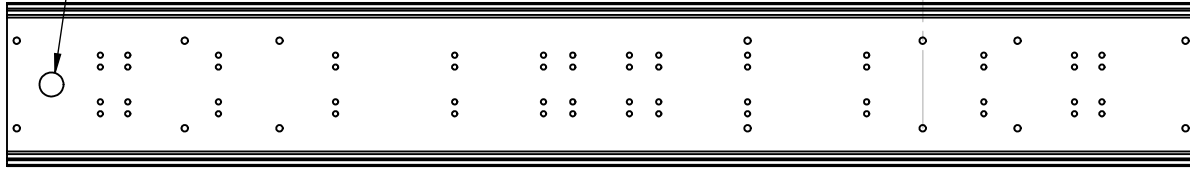
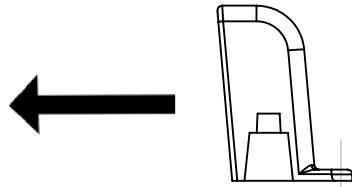
- SLP-ENDPLUG-B-V



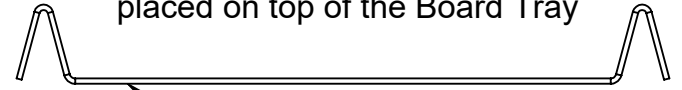
The inside of the end cap has several key features.

1. The Liquid Silicon Rubber gasket which is pre-adhered to the end cap.
2. The locknut wall to ease tightening of the cord grip used for the power input feed.
3. The center boss serves as a stop in cases of over tightening to protect the gasket.

The Channel Hold always point toward the .500 hole for the LED power wires.



The Channel and End Holds placed on top of the Board Tray



LED Board Side

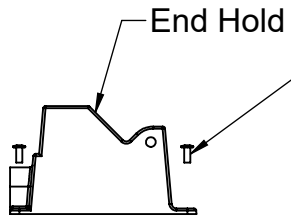
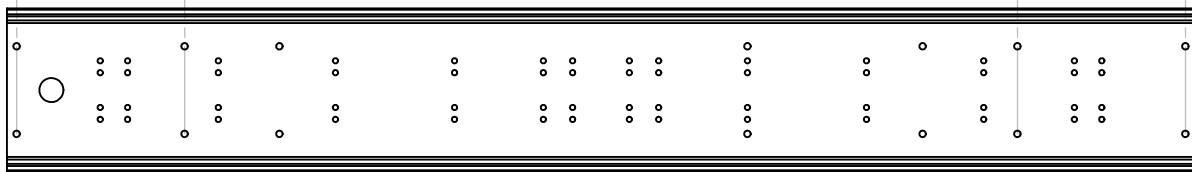
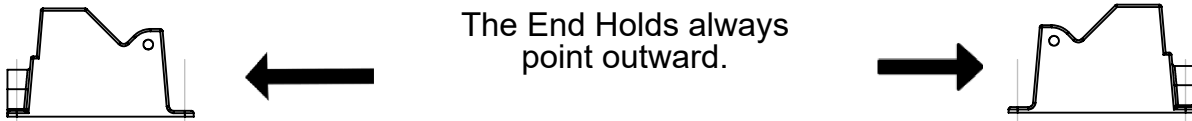
These components are designed to be attached using rivets for fast assembly. Using screws is optional.

It is suggested that aluminum rivets with .125" diameter .250" long shank are used.

Direction of rivet is to be determined by the assembler.

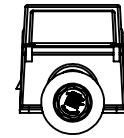
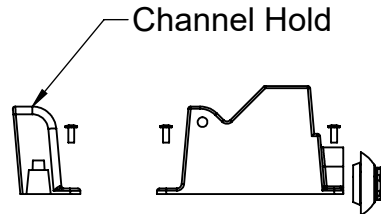
Always use a grommet.

The End Holds always point outward.



Rivets* QTY 10

*Rivets are suggested for assembly, but the SLP-SCREW-850 can be used if desired.



SLP-GRMT-0500
1/2" Grommet

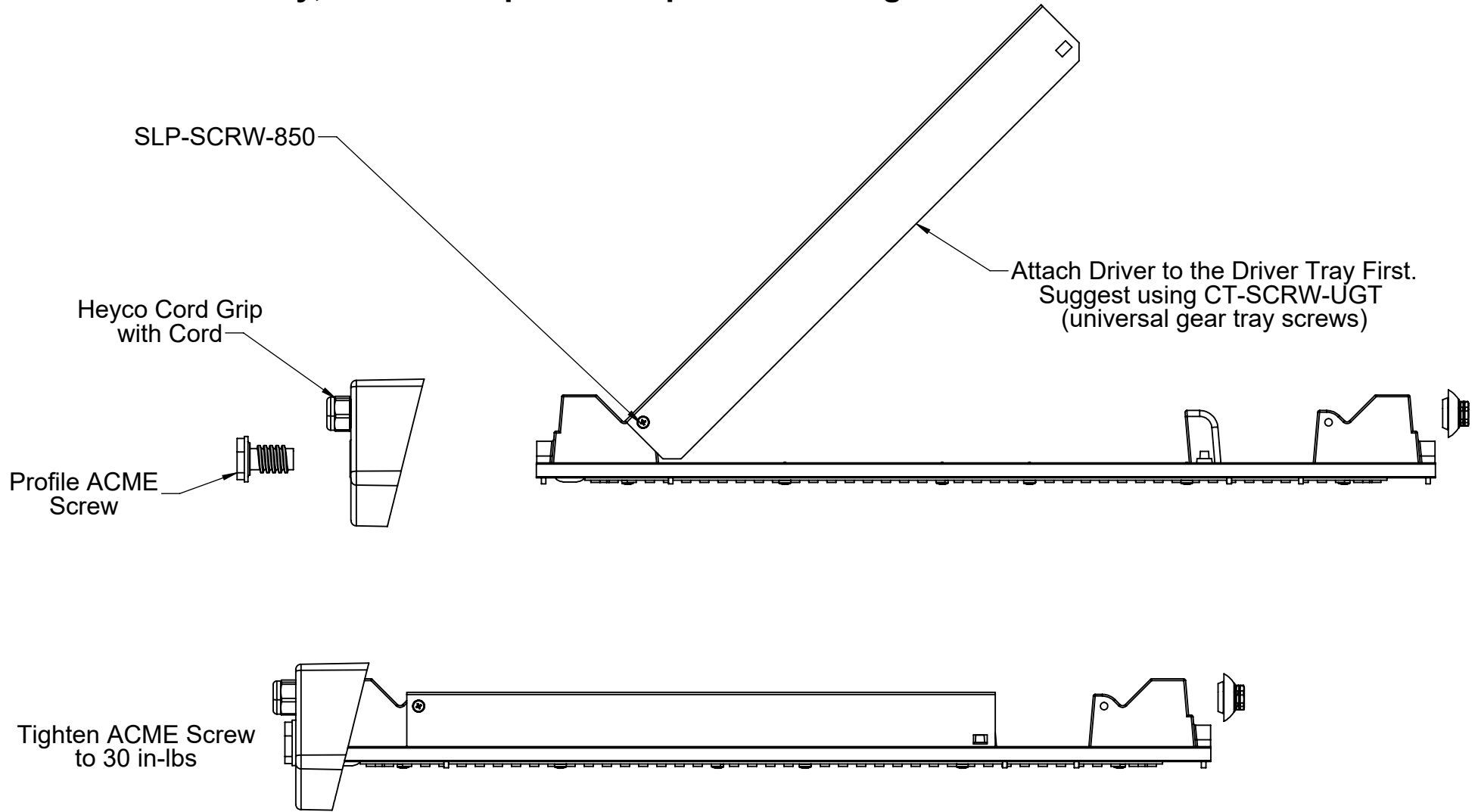
Profile Series Board Tray

Zhaga LED Module

SLP-SCRW-850

ASSEMBLY GUIDE

Attach the driver tray, first end cap and complete the wiring.

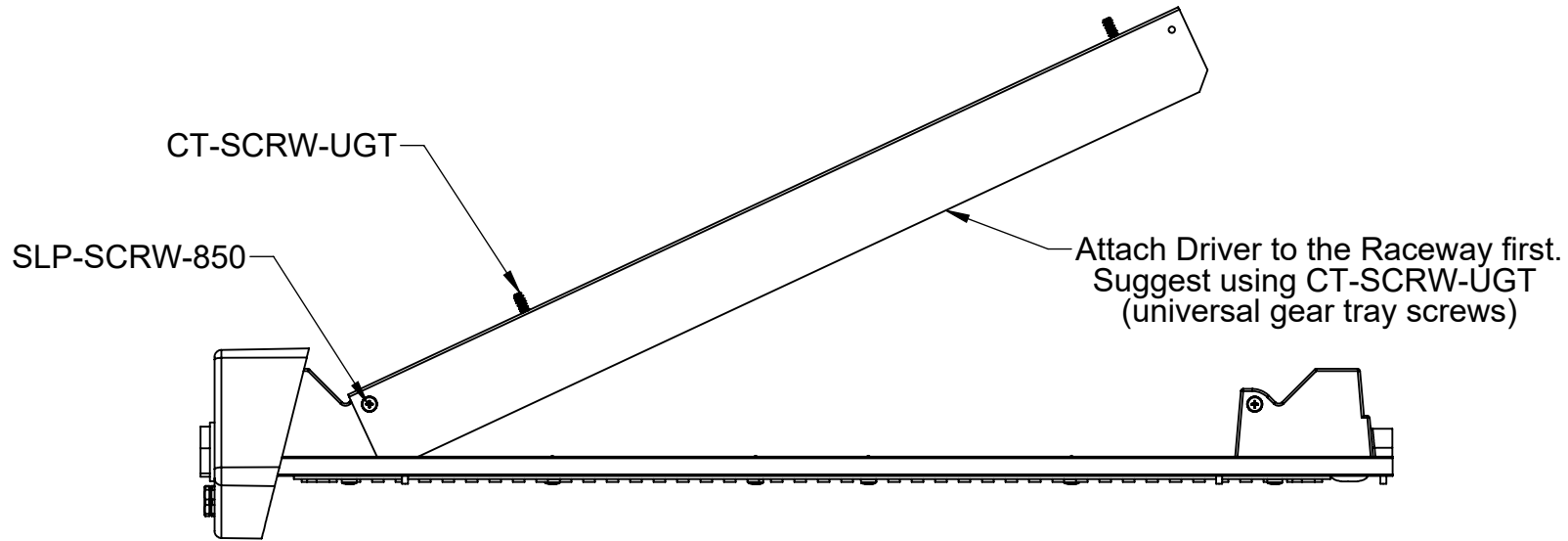


ASSEMBLY GUIDE

ALTERNATIVE RACEWAY DESIGN

Rather than using the driver channel,

When using the raceway, the assembly **does not** require the channel hold, PRF-CH-BLK-N.

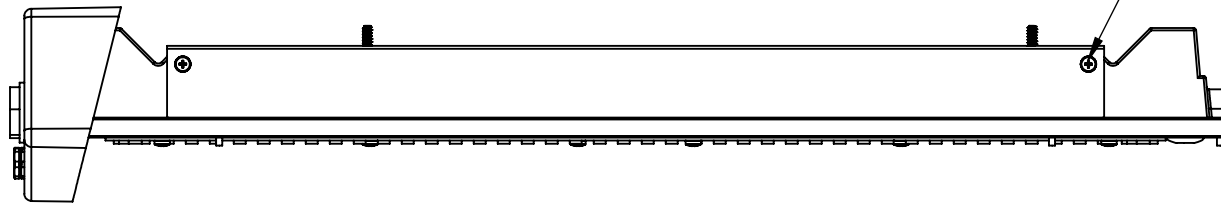


CT-SCRW-UGT

SLP-SCRW-850

Attach Driver to the Raceway first.
Suggest using CT-SCRW-UGT
(universal gear tray screws)

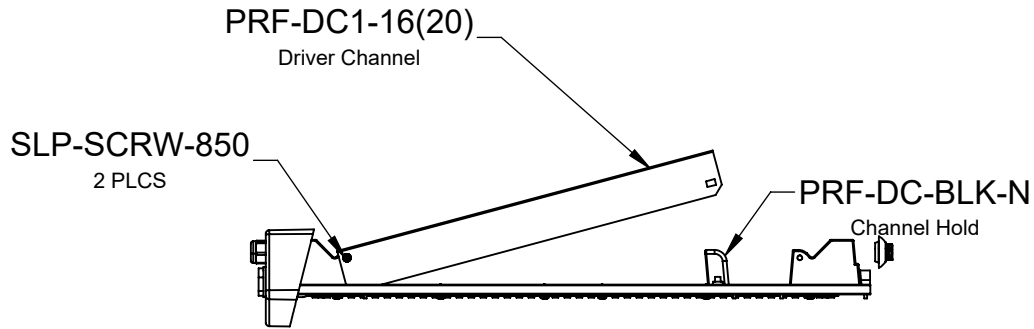
SLP-SCRW-850



ASSEMBLY GUIDE

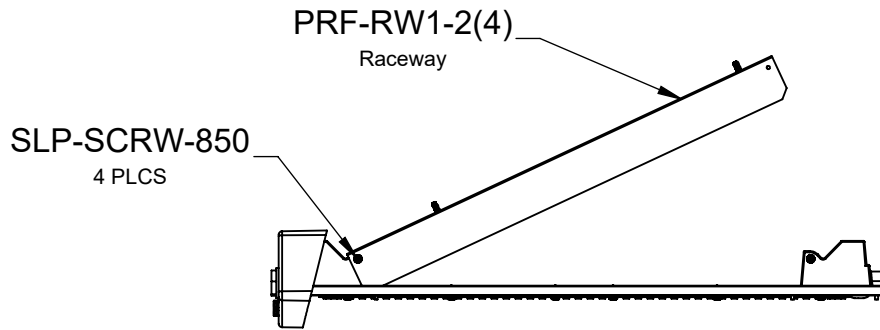
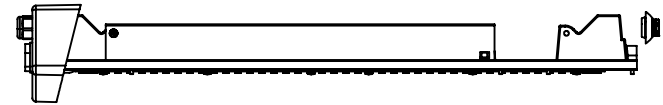
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Driver Channel Vs Raceway Comparison



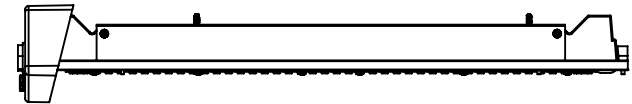
Profile Series with Driver Channel

Channel Hold Required



Profile Series with Raceway

No Channel Hold Required



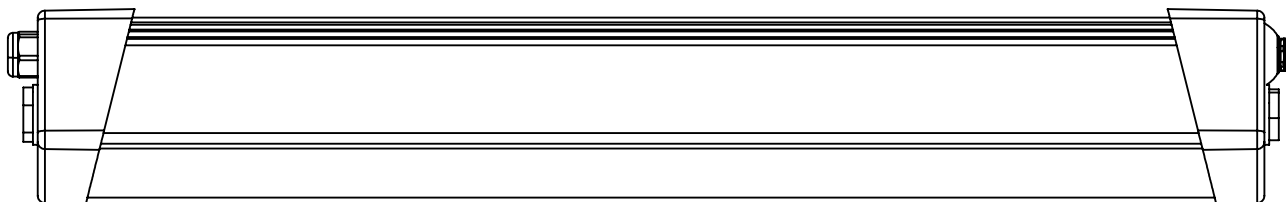
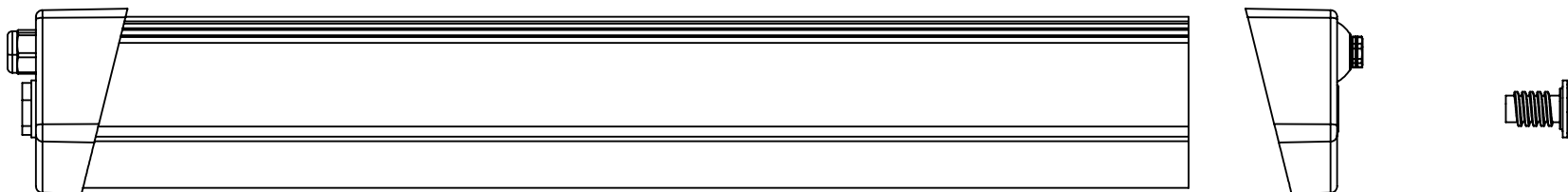
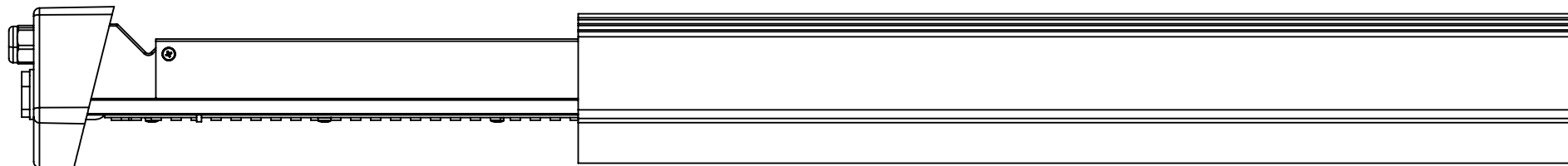
Raceway fully attached via screws.

ASSEMBLY GUIDE

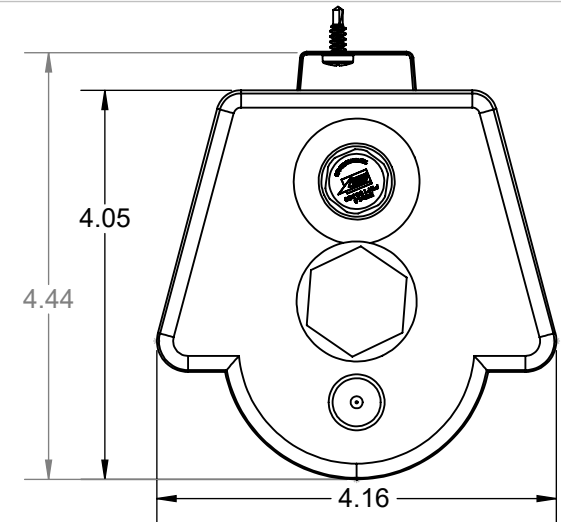
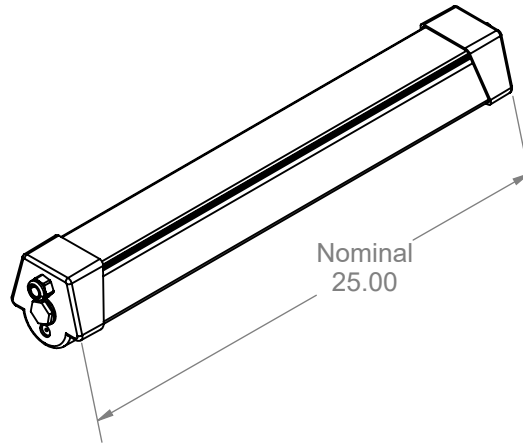
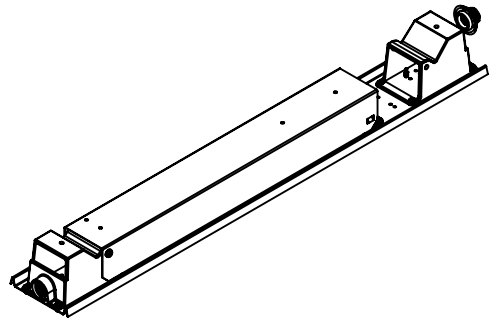
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Slide assembly into the Profile Tube and attach second end cap.

Tighten Acme Screw to 30 in-lbs.



TYPICAL 2FT PROFILE 1 ASSEMBLY BOM



SLP Supplied Components

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1*	*PRF-S1-HE-CCC-M-2	Profile Series 1 Extruded Housing, 2FT	1
2	PRF-S1-EC-CCC-N-S	Profile Series 1 End Caps, modified per needs.	2
3	PRF-EH-BLK-N	End Hold	2
4	PRF-AS-CCC-N	Acme Screw	2
5	PRF-CH-BLK-N	Channel Hold	1
6	PRF-BT1-LZH-2	2FT Linear Zhaga Board Tray	1
7	PRF-DC1-16	16 Inch Driver Channel	1
8	SLP-ENDPLUG-B-V	End Plug With Gore® Vent	1
9	PRF-MB	Profile Mounting Bracket	2
10	SLP-GRMT-0500	1/2" Grommet	1
11	R.PR10101953	0.140 Aluminum Rivet	10**
12	SLP-SCRW-850	#8 SM Screw	as needed
13	CT-SCRW-UGT	Universal Gear Tray Screw	as needed
19	SLP-ENDPLUG-B-V	SLP ENDPLUG BLACK WITH VENT	1

* CCC-M = color and material
 CCC: See ordering Guide for options.
 M: A = Acrylic, P = Polycarbonate

**Rivets are suggested for assembly, but the SLP-SCREW-850 can be used if desired.

LED Modules and Drivers Supplied by Others

*Varies per board

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ASSEMBLY GUIDE

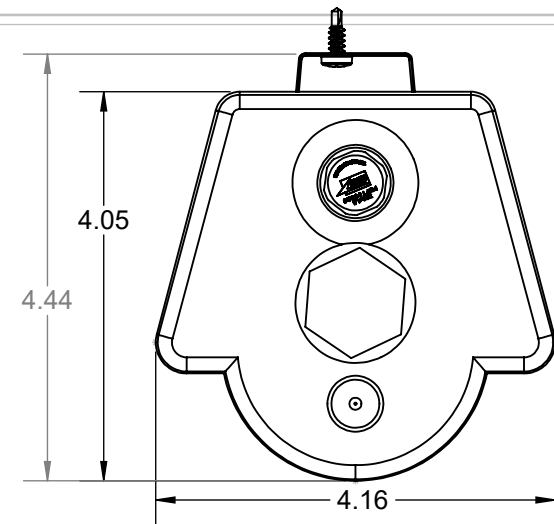
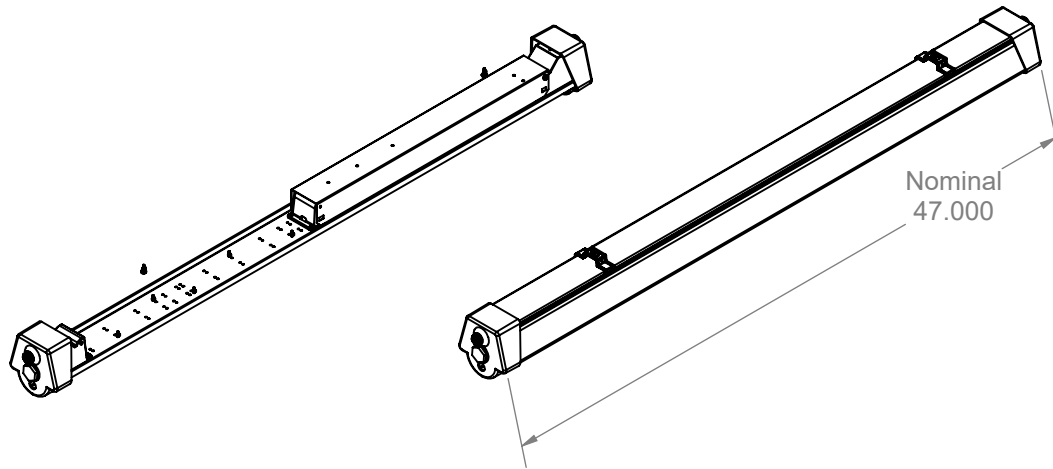
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1400 South Old Highway 141 Fenton, MO 63026

PH (636) 600-4084 FX (636) 600-4106 www.SLPlighting.com



TYPICAL 4FT PROFILE 1 ASSEMBLY BOM



SLP Supplied Components

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1*	*PRF-S1-HE-CCC-M-4	Profile Series 1 Extruded Housing 4FT	1
2	PRF-S1-EC-CCC-N-S	Profile Series 1 End Caps, Modified per needs.	2
3	PRF-EH-BLK-N	End Hold	2
4	PRF-AS-CCCN	Acme Screw	2
5	PRF-CH-BLK-N	Channel Hold	1
6	PRF-BT1-LZH-4	4FT Linear Zhage Board Tray	1
7	PRF-DC1-20	20 Inch Driver Channel	1
8	PRF-MB	Mounting Bracket	2
9	SLP-GRMT-0500	1/2" Grommet	1
11	R.PR10101953	0.140 Aluminum Rivet	10**
12	SLP-SCRW-850	#8 SM Screw	as needed
13	CT-SCRW-UGT	Universal Gear Tray Screw	as needed
19	SLP-ENDPLUG-B-V	SLP ENDPLUG BLACK WITH VENT	1

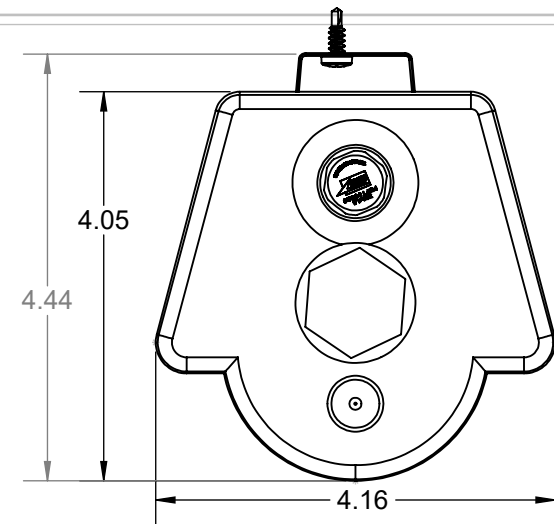
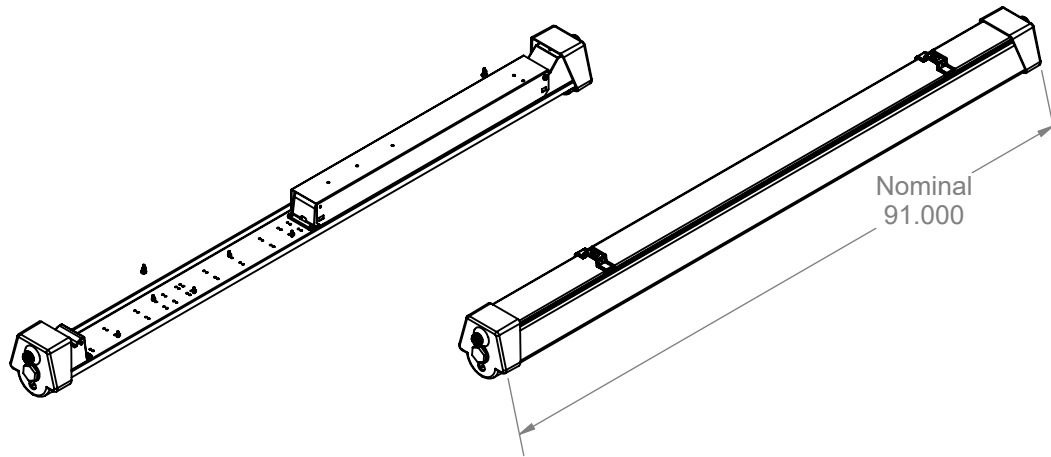
* CCC-M = color and material
 CCC: See ordering Guide for options.
 M: A = Acrylic, P = Polycarbonate

**Rivets are suggested for assembly, but the SLP-SCREW-850 can be used if desired.

LED Modules and Drivers Supplied by Others

*Varies per board

TYPICAL 8FT PROFILE 1 ASSEMBLY BOM



SLP Supplied Components

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1*	*PRF-S1-HE-CCC-M-8	Profile Series 1 Extruded Housing 8FT	1
2	PRF-S1-EC-CCC-N-S	Profile Series 1 End Caps, Modified per needs.	2
3	PRF-EH-BLK-N	End Hold	2
4	PRF-AS-CCC-N	Acme Screw	2
5	PRF-CH-BLK-N	Channel Hold	1
6	PRF-BT1-LZH-8	8FT Linear Zhage Board Tray	1
7	PRF-DC1-20	20 Inch Driver Channel	1
8	PRF-MB	Mounting Bracket	3
9	SLP-GRMT-0500	1/2" Grommet	1
11	R.PR10101953	0.140 Aluminum Rivet	10**
12	SLP-SCRW-850	#8 SM Screw	As needed
13	CT-SCRW-UGT	Universal Gear Tray Scew	as needed
19	SLP-ENDPLUG-B-V	SLP ENDPLUG BLACK WITH VENT	1

* CCC-M = color and material
 CCC: See ordering Guide for options.
 M: A = Acrylic, P = Polycarbonate

**Rivets are suggested for assembly, but the SLP-SCREW-850 can be used if desired.

LED Modules and Drivers Supplied by Others

*Varies per board