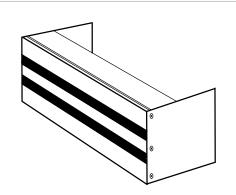


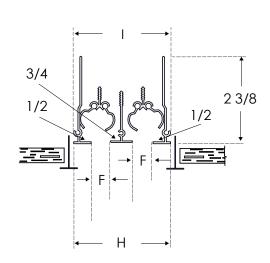


T-Bar — Narrow Frame — Diffuser Only (Type 1)

MODEL: LSD -T1-DO



CSW Industrials Companies



LSD-T1 T-BAR NARROW FRAME

Standard Features:

- Extruded aluminum slot diffuser
- T-Bar mounting frame style with ½" flange and flat end caps
- Minimum length 6"
- · Unlimited continuous sections available with butt joints
- · Soft White

Manufacturing Requirements:

_ength _____ feet inches

Supply – Black adjustable pattern controller allows full 180° adjustment and control of airflow (LSD-T1-S)

Return - less pattern controller (LSD-T1-R)

Number of slots: 1 2 3 4 5 6 7 8

Slot Width: 1/2" 3/4" 1"

Options:

Flanged end caps

Finishes:

STANDARD COLORS

☐ Soft White☐ Driftwood Tan

DESIGNER COLORS

■ Black ■ Bronze

Storm Gray
Cement Gray

Aluminum Paint
Coffee Tan
Warm White

Glossy White

	Dimensions (in inches)										
# OF SLOTS	SLOT WIDTH (F)	OVERALL WIDTH (H)	WIDTH OF BACK (I)	# OF SLOTS	SLOT WIDTH (F)	OVERALL WIDTH (H)	WIDTH OF BACK (I)				
	1/2	1 1/2	1 1/2		1/2	6 1/2	6 1/2				
1	3/4	1 3/4	1 3/4	5	3/4	7 3/4	7 3/4				
	1	2	2		1	9	9				
	1/2	2 3/4	2 3/4		1/2	7 3/4	7 3/4				
2	3/4	3 1/4	3 1/4	6	3/4	9 1/4	9 1/4				
	1	3 3/4	3 3/4		1	10 3/4	10 3/4				
	1/2	4	4		1/2	9	9				
3	3/4	4 3/4	4 3/4	7	3/4	10 3/4	10 3/4				
	1	5 1/2	5 1/2		1	12 1/2	12 1/2				
	1/2	5 1/4	5 1/4		1/2	10 1/4	10 1/4				
4	3/4	6 1/4	6 1/4	8	3/4	12 1/4	12 1/4				
	1	7 1/4	7 1/4		1	14 1/4	14 1/4				

Note ID lengths 1/16" undersized nominal

Additional Information:

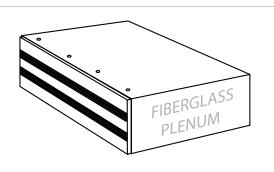
Project / Location:
Engineer:
Architect:
Contractor:

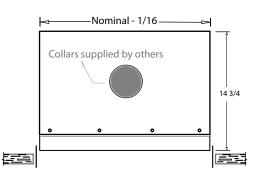


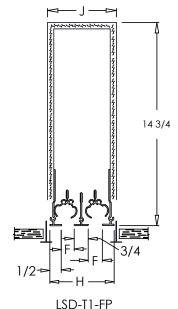


T-Bar – Narrow Frame with Fiberglass Plenum (Type 1) MODEL: LSD-T1-FP

CSW Industrials Companies







T-BAR NARROW FRAME

Standard Features:

- · Extruded aluminum slot diffuser
- T-Bar mounting frame style with ½" flange and flat end caps
- · Rigid fiberglass plenum, allows for multiple locations of field installed spin in collar (collar provided by others)
- · Fiberglass plenum ships installed on diffuser
- Minimum length 12"
- · Unlimited continuous sections available with butt joints
- Soft White

Manufacturing Requirements:

Length inches Supply - Black adjustable pattern controller allows full 180° adjustment and control of airflow (LSD-T1-S) Return – less pattern controller (LSD-T1-R)

2 3

Number of slots: 8

Slot Width: 3/4" 1/2"

Options:

Flanged end caps

Finishes:

STANDARD COLORS

Soft White Driftwood Tan **DESIGNER COLORS**

Black Bronze Storm Grav

Cement Gray

Aluminum Paint Coffee Tan Warm White ☐ Glossy White

			Dimension	ions (in inches)					
# OF SLOTS	SLOT WIDTH (F)	OVERALL WIDTH (H)	PLENUM WIDTH (J)	# OF SLOTS	SLOT WIDTH (F)	OVERALL WIDTH (H)	PLENUM WIDTH (J)		
	1/2	1 1/2	2		1/2	6 1/2	7		
1	3/4	1 3/4	2 1/4	5	3/4	7 3/4	8 1/4		
	1	2	2 1/2		1	9	9 1/2		
	1/2	2 3/4	3 1/4		1/2	7 3/4	8 1/4		
2	3/4	3 1/4	3 3/4	6	3/4	9 1/4	9 3/4		
	1	3 3/4	4 1/4		1	10 3/4	11 1/4		
	1/2	4	4 1/2		1/2	9	9 1/2		
3	3/4	4 3/4	5 1/4	7	3/4	10 3/4	11 1/4		
	1	5 1/2	6		1	12 1/2	13		
	1/2	5 1/4	5 3/4		1/2	10 1/4	10 3/4		
4	3/4	6 1/4	6 3/4	8	3/4	12 1/4	12 3/4		
	1	7 1/4	7 3/4		1	14 1/4	14 3/4		

Note ID lengths 1/16" undersized nominal

Additional Information:

Project / Location:	
Engineer:	
Architect:	
Contractor:	

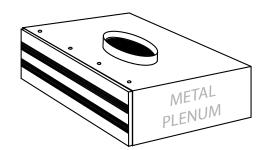


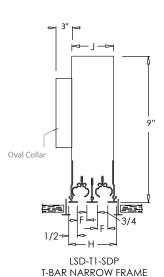


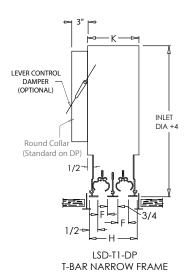
Linear Slot Diffuser Submittal

T-Bar – Narrow Frame with Metal Plenum (Type 1)

MODEL: LSD-T1-SDP, LSD-T1-DP







LINEAR SLOT DIFFUSER Standard Features:

- · Extruded aluminum slot diffuser
- T-Bar mounting frame style with ½" flange and flat end caps
- Minimum length 12"
- · Unlimited continuous sections available with butt joints
- Soft White

Manufacturing Requirements:

Length feet inches

Supply - Black adjustable pattern controller allows full 180° adjustment and control of airflow (LSD-T1-S)

Return - less pattern controller (LSD-T1-R)

Number of slots: 8

Slot Width: 1" 1/2" 3/4"

Options: Optional Finishes:

Flanged end caps

Soft White Designer Color Driftwood Tan

METAL PLENUM Standard Features

- 24 gauge galvannealed steel plenum
- Minimum length 1' and maximum single piece length is 6'
- · Metal plenum requires field assembly to connect to the diffuser

Manufacturing Requirements:

Short Distribution Plenum - SDP (standard, height set at 9")

Distribution Plenum - DP (height = inlet diameter + 4")

1/2" fiberglass internal insulation

No insulation

Oval inlet sizes: 14' 16"

Round inlet sizes (SDP): 6"

Round inlet sizes (DP): 5" 6" 10" 12" 16" 14"

No inlet (DP with no inlet will have a standard height of 14")

Twist controlled damper

Dimensions (in inches)											
# OF SLOTS	SLOT WIDTH (F)	OVERALL WIDTH (H)	SDP WIDTH (J)	DP WIDTH (K)	# OF SLOTS	SLOT WIDTH (F)	OVERALL WIDTH (H)	SDP WIDTH (J)	DP WIDTH (K)		
	1/2	1 1/2	1 5/8	2 5/8		1/2	6 1/2	6 5/8	7 5/8		
1	3/4	1 3/4	1 7/8	2 7/8	5	3/4	7 3/4	7 7/8	8 7/8		
	1	2	2 1/8	3 1/8		1	9	9 1/8	10 1/8		
	1/2	2 3/4	2 7/8	3 7/8		1/2	7 3/4	7 7/8	8 7/8		
2	3/4	3 1/4	3 3/8	4 3/8	6	3/4	9 1/4	9 3/8	10 3/8		
	1	3 3/4	3 7/8	4 7/8		1	10 3/4	10 7/8	11 7/8		
	1/2	4	4 1/8	5 1/8		1/2	9	9 1/8	10 1/8		
3	3/4	4 3/4	4 7/8	5 7/8	7	3/4	10 3/4	10 7/8	11 7/8		
	1	5 1/2	5 5/8	6 5/8		1	12 1/2	12 5/8	13 5/8		
	1/2	5 1/4	5 3/8	6 3/8		1/2	10 1/4	10 3/8	11 3/8		
4	3/4	6 1/4	6 3/8	7 3/8	8	3/4	12 1/4	12 3/8	13 3/8		
	1	7 1/4	7 3/8	8 3/8		1	14 1/4	14 3/8	15 3/8		

Note: Diffuser ID lengths 1/16" undersized nominal. Metal plenum manufactured to nominal dimensions. If duct opening is 48", plenum will be 48" and diffuser will be 47-15/16".

Additional Information:

Submittal Notes Project / Location:

Engineer: Architect:

Contractor:

1.866.940.0696

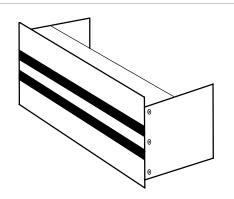
Shoemaker Manufacturing 618 East 1st Street, Cle Elum, WA





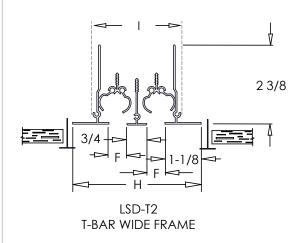
T-Bar – Wide Frame – Diffuser Only (Type 2)

MODEL: LSD -T2-DO



CSW Industrials Companies

Nominal - 1/16-



Standard Features:

- · Extruded aluminum slot diffuser
- T-Bar mounting frame style with 1 1/8" flange and flat end caps
- Minimum length 6"
- · Unlimited continuous sections available with butt joints
- Soft White

Manufacturing Requirements:

feet

Supply - Black adjustable pattern controller allows full 180° adjustment and control of airflow (LSD-T2-S)

Return - less pattern controller (LSD-T2-R)

Number of slots: 3 1 2

Slot Width: 1/2" 3/4"

Options:

Flanged end caps

Finishes:

STANDARD COLORS

Soft White Driftwood Tan DESIGNER COLORS

Black

Bronze

Storm Gray Cement Gray Aluminum Paint

Coffee Tan Warm White ☐ Glossy White

				Dimension	s (in ir	nches)		
	# OF SLOTS	SLOT WIDTH (F)	OVERALL WIDTH (H)	WIDTH OF BACK (I)	# OF SLOTS	SLOT WIDTH (F)	OVERALL WIDTH (H)	WIDTH OF BACK (I)
		1/2	2 3/4	1 1/2		1/2	7 3/4	6 1/2
	1	3/4	3	1 3/4	5	3/4	9	7 3/4
		1	3 1/4	2		1	10 1/4	9
		1/2	4	2 3/4		1/2	9	7 3/4
	2	3/4	4 1/2	3 1/4	6	3/4	10 1/2	9 1/4
		1	5	3 3/4		1	12	10 3/4
		1/2	5 1/4	4		1/2	10 1/4	9
	3	3/4	6	4 3/4	7	3/4	12	10 3/4
		1	6 3/4	5 1/2		1	13 3/4	12 1/2
		1/2	6 1/2	5 1/4		1/2	11 1/2	10 1/4
	4	3/4	7 1/2	6 1/4	8	3/4	13 1/2	12 1/4
		1	8 1/2	7 1/4		1	15 1/2	14 1/4

Note ID lengths 1/16" undersized nominal

Additional Information:

Project / Location:	
Engineer:	
Architect:	
Contractor:	





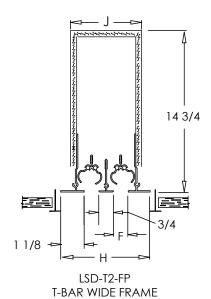
T-Bar – Wide Frame with Fiberglass Plenum (Type 2)

MODEL: LSD-T2-FP

FIBERGLASS PLENUM

CSW Industrials Companies

Nominal - 1/16 Collars supplied by others 14 3/4



Standard Features:

- · Extruded aluminum slot diffuser
- T-Bar mounting frame style with 1 1/8" flange and flat end caps
- · Rigid fiberglass plenum, allows for multiple locations of field installed spin in collar (collar provided by others)
- · Fiberglass plenum ships installed on diffuser
- Minimum length 12"
- · Unlimited continuous sections available with butt joints
- Soft White

Manufacturing Requirements:

Length inches

Supply - Black adjustable pattern controller allows full 180° adjustment and control of airflow (LSD-T2-S)

Return - less pattern controller (LSD-T2-R)

Number of slots: 2 3 8

Slot Width: 3/4" 1/2"

Options:

Flanged end caps

Finishes:

STANDARD COLORS

Soft White Driftwood Tan **DESIGNER COLORS**

Black Bronze Storm Gray

Cement Grav

Aluminum Paint Coffee Tan Warm White

☐ Glossy White

		Dimensions (in inches)									
	# OF SLOTS	SLOT WIDTH (F)	OVERALL WIDTH (H)	PLENUM WIDTH (J)	# OF SLOTS	SLOT WIDTH (F)	OVERALL WIDTH (H)	PLENUM WIDTH (J)			
		1/2	2 3/4	2		1/2	7 3/4	7			
	1	3/4	3	2 1/4	5	3/4	9	8 1/4			
		1	3 1/4	2 1/2		1	10 1/4	9 1/2			
		1/2	4	3 1/4		1/2	9	8 1/4			
	2	3/4	4 1/2	3 3/4	6	3/4	10 1/2	9 3/4			
		1	5	4 1/4		1	12	11 1/4			
		1/2	5 1/4	4 1/2		1/2	10 1/4	9 1/2			
	3	3/4	6	5 1/4	7	3/4	12	11 1/4			
		1	6 3/4	6		1	13 3/4	13			
		1/2	6 1/2	5 3/4		1/2	11 1/2	10 3/4			
	4	3/4	7 1/2	6 3/4	8	3/4	13 1/2	12 3/4			
		1	8 1/2	7 3/4		1	15 1/2	14 3/4			

Note ID lengths 1/16" undersized nominal

Additional Information:

Project / Location:
Engineer:
Architect:
Contractor:

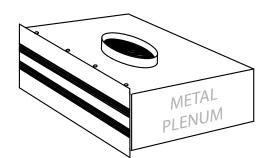


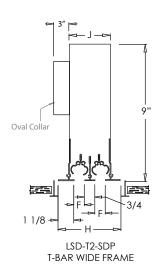


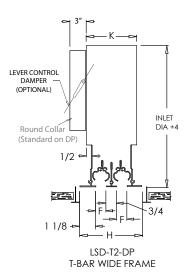
Linear Slot Diffuser Submittal

T-Bar – Wide Frame with Metal Plenum (Type 2)

MODEL: LSD-T2-SDP, LSD-T2-DP







LINEAR SLOT DIFFUSER Standard Features:

- · Extruded aluminum slot diffuser
- T-Bar mounting frame style with 1 1/8" flange and flat end caps
- Minimum length 12"
- · Unlimited continuous sections available with butt joints
- Soft White

Manufacturing Requirements:

Length feet inches

Supply - Black adjustable pattern controller allows full 180° adjustment and control of airflow (LSD-T2-S)

Return - less pattern controller (LSD-T2-R)

Number of slots: 2 8

Slot Width: 1/2" 3/4" 1"

Optional Finishes: Options:

Flanged end caps

Soft White Designer Color Driftwood Tan

METAL PLENUM Standard Features

- 24 gauge galvannealed steel plenum
- Minimum length 1'and maximum single piece length is 6'
- Metal plenum requires field assembly to connect to the diffuser

Manufacturing Requirements:

Short Distribution Plenum – SDP (standard, height set at 9")

Distribution Plenum - DP (height = inlet diameter + 4")

1/2" fiberglass internal insulation

No insulation

Oval inlet sizes: 16" 10'

Round inlet sizes (SDP): 5" 6"

Round inlet sizes (DP): 5" 6" 12" 14" 16"

No inlet (DP with no inlet will have a standard height of 14")

Options:

Twist controlled damper

Dimensions (in inches)									
# OF SLOTS	SLOT WIDTH (F)	OVERALL WIDTH (H)	SDP WIDTH (J)	DP WIDTH (K)	# OF SLOTS	SLOT WIDTH (F)	OVERALL WIDTH (H)	SDP WIDTH (J)	DP WIDTH (K)
	1/2	2 3/4	1 5/8	2 5/8		1/2	7 3/4	6 5/8	7 5/8
1	3/4	3	1 7/8	2 7/8	5	3/4	9	7 7/8	8 7/8
	1	3 1/4	2 1/8	3 1/8		1	10 1/4	9 1/8	10 1/8
	1/2	4	2 7/8	3 7/8	6	1/2	9	7 7/8	8 7/8
2	3/4	4 1/2	3 3/8	4 3/8		3/4	10 1/2	9 3/8	10 3/8
	1	5	3 7/8	4 7/8		1	12	10 7/8	11 7/8
	1/2	5 1/4	4 1/8	5 1/8	7	1/2	10 1/4	9 1/8	10 1/8
3	3/4	6	4 7/8	5 7/8		3/4	12	10 7/8	11 7/8
	1	6 3/4	5 5/8	6 5/8		1	13 3/4	12 5/8	13 5/8
	1/2	6 1/2	5 3/8	6 3/8		1/2	11 1/2	10 3/8	11 3/8
4	3/4	7 1/2	6 3/8	7 3/8	8	3/4	13 1/2	12 3/8	13 3/8
	1	8 1/2	7 3/8	8 3/8		1	15 1/2	14 3/8	15 3/8

Note: Diffuser ID lengths 1/16" undersized nominal. Metal plenum manufactured to nominal dimensions. If duct opening is 48", plenum will be 48" and diffuser will be 47-15/16".

Additional Information:

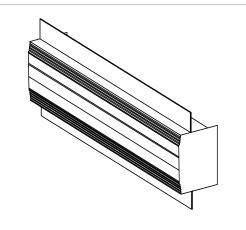
Project / Location:
Engineer:
Architect:
Contractor:





Tape & Mud Frame – Diffuser Only (Type 3)

MODEL: LSD-T3-DO



CSW Industrials Companies

Standard Features:

- · Extruded aluminum slot diffuser
- Tape & Mud flange for frameless and flush installation
- Designed for 1/2" or 5/8" drywall application
- Minimum length 6"
- · Unlimited continuous sections available with butt joints
- Soft White

Manufacturing Requirements:

Length

Supply - Black adjustable pattern controller allows full 180° adjustment and control of airflow (LSD-T3-S)

Return - less pattern controller (LSD-T3-R)

Number of slots: 2 8

Slot Width: 1/2" 3/4"



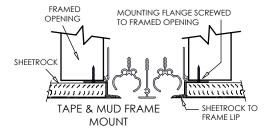
Finishes: For LSD with 1 Slot, only Soft White is an available finish.

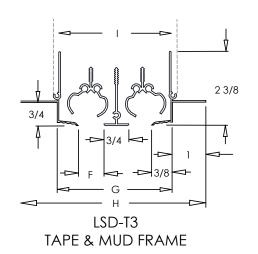
STANDARD COLORS

Soft White Driftwood Tan Black Bronze Storm Gray Cement Gray

DESIGNER COLORS

Aluminum Paint Coffee Tan Warm White ☐ Glossy White





	Dimensions (in inches)								
# 0F SLOTS	SLOT WIDTH (F)	OVERALL WIDTH (H)	WIDTH OF BACK (I)	OPENING WIDTH (G)	# OF SLOTS	SLOT WIDTH (F)	OVERALL WIDTH (H)	WIDTH OF BACK (I)	OPENING WIDTH (G)
	1/2	3 1/4	1 1/2	1 1/4		1/2	8 1/4	6 1/2	6 1/4
1	3/4	3 1/2	1 3/4	1 1/2	5	3/4	9 1/2	7 3/4	7 1/2
	1	3 3/4	2	1 3/4		1	10 3/4	9	8 3/4
	1/2 4	4 1/2	2 3/4	2 1/2	6	1/2	9 1/2	7 3/4	7 1/2
2	3/4	5	3 1/4	3		3/4	11	9 1/4	9
	1	5 1/2	3 3/4	3 1/2		1	12 1/2	10 3/4	10 1/2
	1/2	5 3/4	4	3 3/4		1/2	10 3/4	9	8 3/4
3	3/4	6 1/2	4 3/4	4 1/2	7	3/4	12 1/2	10 3/4	10 1/2
	1	7 1/4	5 1/2	5 1/4		1	14 1/4	12 1/2	12 1/4
	1/2	7	5 1/4	5		1/2	12	10 1/4	10
4	3/4	8	6 1/4	6	8	3/4	14	12 1/4	12
	1	9	7 1/4	7		1	16	14 1/4	14

Note ID lengths 3/16" undersized nominal

Installation Note: Plenum must be installed before diffuser install.

Additional Information:

Project / Location:	
Engineer:	
Architect:	
Contractor:	



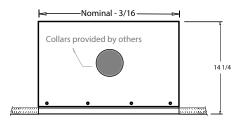


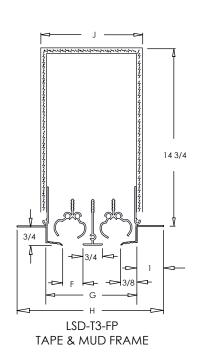
Tape & Mud Frame with Fiberglass Plenum (Type 3)

MODEL: LSD-T3-FP

PLENUM

CSW Industrials Companies





Standard Features:

- · Extruded aluminum slot diffuser
- · Rigid fiberglass plenum, allows for multiple locations of field installed spin in collar (collar provided by others)
- · Fiberglass plenum ships installed on diffuser
- Tape & Mud flange for frameless and flush installation
- Designed for 1/2" or 5/8" drywall application
- Minimum length 12"
- · Unlimited continuous sections available with butt joints
- · Soft White

Manufacturing Requirements:

Length feet

Supply - Black adjustable pattern controller allows full 180° adjustment and control of airflow (LSD-T3-S)

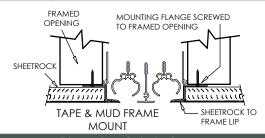
Return - less pattern controller (LSD-T3-R)

Number of slots:

Slot Width:

Finishes: For LSD with 1 Slot, only Soft White is an available finish.

Soft White Driftwood Tan Designer Color ___



			Dimens	sions (in	inches	s)			
# OF SLOTS	SLOT WIDTH (F)	OVERALL WIDTH (H)	PLENUM WIDTH (J)	OPENING WIDTH (G)	# OF SLOTS	SLOT WIDTH (F)	OVERALL WIDTH (H)	PLENUM WIDTH (J)	OPENING WIDTH (G)
	1/2	3 1/4	2	1 1/4		1/2	8 1/4	7	6 1/4
1	3/4	3 1/2	2 1/4	1 1/2	5	3/4	9 1/2	8 1/4	7 1/2
	1	3 3/4	2 1/2	1 3/4		1	10 3/4	9 1/2	8 3/4
	1/2	4 1/2	3 1/4	2 1/2		1/2	9 1/2	8 1/4	7 1/2
2	3/4	5	3 3/4	3	6	3/4	11	9 3/4	9
	1	5 1/2	4 1/4	3 1/2		1	12 1/2	11 1/4	10 1/2
	1/2	5 3/4	4 1/2	3 3/4		1/2	10 3/4	9 1/2	9 3/4
3	3/4	6 1/2	5 1/4	4 1/2	7	3/4	12 1/2	11 1/4	10 1/2
	1	7 1/4	6	5 1/4		1	14 1/4	13	12 1/4
	1/2	7	5 3/4	5		1/2	12	10 3/4	10
4	3/4	8	6 3/4	6	8	3/4	14	12 3/4	12
	1	9	7 3/4	7		1	16	14 3/4	14

Note ID lengths 3/16" undersized nominal

Installation Note: The Type 3 Tape and Mud Flange is an effective and seamless mounting application for 1/2" or 5/8" drywall. Designed to create a frameless finished look. To install simply place diffuser in framed opening and screw through the flange to attach the product to the framed opening. Once secure, install sheetrock to cover flange and butt up to the frame's edges. Finish installing by taping and mudding the product and sheetrock to create the desired seamless finish.

Additional Information:

Project / Location:
Engineer:
Architect:
Contractor:





Linear Slot Diffuser Submittal

Tape & Mud Frame Diffuser with Metal Plenum (Type 3)
MODEL: LSD-T3-SDP, LSD-T3-DP

Standard Features:

- Extruded aluminum slot diffuser
- Tape & Mud flange for frameless and flush installation
- Designed for 1/2" or 5/8" drywall application
- Minimum length 12"
- · Unlimited continuous sections available with butt joints
- · Soft White

Manufacturing Requirements:

_ength _____ feet inches

Supply – Black adjustable pattern controller allows full 180° adjustment and control of airflow (LSD-T3-S)

Return - less pattern controller (LSD-T3-R)

Number of slots: 1 2 3 4 5 6 7 8

Slot Width: 1/2" 3/4" 1

Finishes: For LSD with 1 Slot, only Soft White is an available finish.

☐ Soft White
☐ Driftwood Tan

Designer Color _____

METAL PLENUM Standard Features

- 24 gauge galvannealed steel plenum
- Minimum length 1'and maximum single piece length is 6'
- · Metal plenum requires field assembly to connect to the diffuser

Manufacturing Requirements:

Short Distribution Plenum - SDP (standard, height set at 9")

Distribution Plenum - DP (height = inlet diameter + 4")

1/2" fiberglass internal insulation

No insulation

Oval inlet sizes: 5" 6" 7" 8" 10" 12" 14" 16"

Round inlet sizes (SDP): 5" 6"

Round inlet sizes (DP): 5" 6" 7" 8" 10" 12" 14" 16"

No inlet (DP with no inlet will have a standard height of 14")

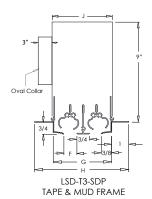
Options:

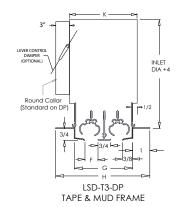
Twist controlled damper

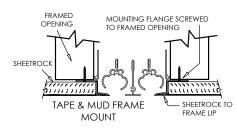
			Dim	ension	s (in ind	ches)					
# OF SLOTS	SLOT WIDTH (F)	OVERALL WIDTH (H)	SDP WIDTH (J)	DP WIDTH (K)	OPENING WIDTH (G)	# OF SLOTS	SLOT WIDTH (F)	OVERALL WIDTH (H)	SDP WIDTH (J)	DP WIDTH (K)	OPENING WIDTH (G)
	1/2	3 1/4	1 3/8	2 3/8	1 1/4		1/2	8 1/4	6 5/8	7 5/8	6 1/4
1	3/4	3 1/2	1 7/8	2 7/8	1 1/2	5	3/4	9 1/2	7 7/8	8 7/8	7 1/2
	1	3 3/4	2 1/8	3 1/8	1 3/4		1	10 3/4	9 1/8	10 1/8	8 3/4
	1/2	4 1/2	2 7/8	3 7/8	2 1/2		1/2	9 1/2	7 7/8	8 7/8	7 1/2
2	3/4	5	3 3/8	4 3/8	3	6	3/4	11	9 3/8	10 3/8	9
	1	5 1/2	3 7/8	4 7/8	3 1/2		1	12 1/2	10 7/8	11 7/8	10 1/2
	1/2	5 3/4	4 1/8	5 1/8	3 3/4		1/2	10 3/4	9 1/8	10 1/8	9 3/4
3	3/4	6 1/2	4 7/8	5 7/8	4 1/2	7	3/4	12 1/2	10 7/8	11 7/8	10 1/2
	1	7 1/4	5 5/8	6 5/8	5 1/4		1	14 1/4	12 5/8	13 5/8	12 1/4
	1/2	7	5 3/8	6 3/8	5		1/2	12	10 3/8	11 3/8	10
4	3/4	8	6 3/8	7 3/8	6	8	3/4	14	12 3/8	13 3/8	12
	1	9	7 3/8	8 3/8	7		1	16	14 3/8	15 3/8	14

Note: Diffuser ID lengths 3/16" undersized nominal. Metal plenum manufactured to nominal dimensions. If duct opening is 48", plenum will be 48" and diffuser will be 47-13/16".

» METAL » PLENUM







Installation Note: Metal Plenum must be installed before the diffuser is installed.

Additional Information:

Project / Location:
Engineer:
Architect:
Contractor:

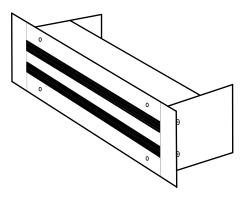


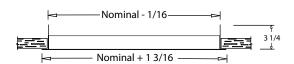


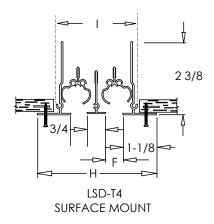
Surface Mount Frame - Diffuser Only (Type 4)

MODEL: LSD-T4-DO

CSW Industrials Companies







Standard Features:

- · Extruded aluminum slot diffuser
- Surface mount frame style with 1 1/8" flange.
- · Countersunk mounting holes for flush appearance and color matching Philips Pozidriv screws
- · Flanged end caps
- Minimum length 6"
- · Unlimited continuous sections available with butt joints
- Soft White

Manufacturing Requirements:

Length _ inches

Supply - Black adjustable pattern controller allows full 180° adjustment and control of airflow (LSD-T4-S)

Return – less pattern controller (LSD-T4-R)

Number of slots: 2 3 8

3/4" Slot Width: 1/2"

Options:

Flat end caps

Finishes:

STANDARD COLORS

Soft White Driftwood Tan **DESIGNER COLORS**

Black Bronze Storm Gray

Cement Gray

Aluminum Paint Coffee Tan

Warm White ☐ Glossy White

			Dimension	ı s (in ir	nches)		
# OF SLOTS	SLOT WIDTH (F)	OVERALL WIDTH (H)	WIDTH OF BACK (I)	# OF SLOTS	SLOT WIDTH (F)	OVERALL WIDTH (H)	WIDTH OF BACK (I)
	1/2	2 3/4	1 1/2		1/2	7 3/4	6 1/2
1	3/4	3	1 3/4	5	3/4	9	7 3/4
	1	3 1/4	2		1	10 1/4	9
	1/2	4	2 3/4		1/2	9	7 3/4
2	3/4	4 1/2	3 1/4	6	3/4	10 1/2	9 1/4
	1	5	3 3/4		1	12	10 3/4
	1/2	5 1/4	4		1/2	10 1/4	9
3	3/4	6	4 3/4	7	3/4	12	10 3/4
	1	6 3/4	5 1/2		1	13 3/4	12 1/2
	1/2	6 1/2	5 1/4		1/2	11 1/2	10 1/4
4	3/4	7 1/2	6 1/4	8	3/4	13 1/2	12 1/4
	1	8 1/2	7 1/4		1	15 1/2	14 1/4

Note ID lengths 1/16" undersized nominal

Additional Information:

Project / Location:
Engineer:
Architect:
Contractor:

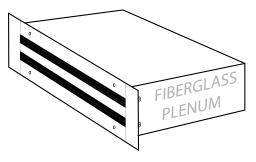


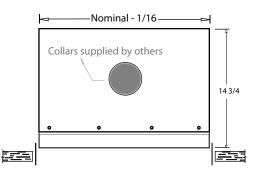


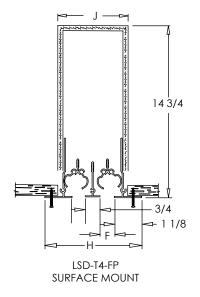
Surface Mount Frame with Fiberglass Plenum (Type 4)

MODEL: LSD-T4-FP

- CSW Industrials Companies -----







Standard Features:

- · Extruded aluminum slot diffuser
- Surface mount frame style with 1 1/8" flange.
- Countersunk mounting holes for flush appearance and color matching Philips Pozidriv screws
- Flanged end caps
- Rigid fiberglass plenum, allows for multiple locations of field installed spin in collar (collar provided by others)
- Fiberglass plenum ships installed on diffuser
- Minimum length 12"
- Unlimited continuous sections available with butt joints
- Soft White

Manufacturing Requirements:

Length _____ feet inches

Supply – Black adjustable pattern controller allows full 180° adjustment and control of airflow (LSD-T4-S)

Return - less pattern controller (LSD-T4-R)

Number of slots: 1 2 3 4 5 6 7 8 Slot Width: 1/2" 3/4" 1"

Options:

Flat end caps

Finishes:

STANDARD COLORS

Soft White
Driftwood Tan

DESIGNER COLORS

■ Black ■ Bronze ■ Storm Gray

Cement Gray

Coffee Tan
Warm White
Glossy White

Aluminum Paint

			Dimension	ı s (in ir	nches)		
# OF SLOTS	SLOT WIDTH (F)	OVERALL WIDTH (H)	PLENUM WIDTH (J)	# OF SLOTS	SLOT WIDTH (F)	OVERALL WIDTH (H)	PLENUM WIDTH (J)
	1/2	2 3/4	2		1/2	7 3/4	7
1	3/4	3	2 1/4	5	3/4	9	8 1/4
	1	3 1/4	2 1/2		1	10 1/4	9 1/2
	1/2	4	3 1/4		1/2	9	8 1/4
2	3/4	4 1/2	3 3/4	6	3/4	10 1/2	9 3/4
	1	5	4 1/4		1	12	11 1/4
	1/2	5 1/4	4 1/2		1/2	10 1/4	9 1/2
3	3/4	6	5 1/4	7	3/4	12	11 1/4
	1	6 3/4	6		1	13 3/4	13
	1/2	6 1/2	5 3/4		1/2	11 1/2	10 3/4
4	3/4	7 1/2	6 3/4	8	3/4	13 1/2	12 3/4
	1	8 1/2	7 3/4		1	15 1/2	14 3/4

Note ID lengths 1/16" undersized nominal

Additional Information:

ation: Submittal Notes

Project / Location:	
Engineer:	
Architect:	
Contractor:	



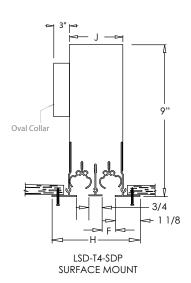


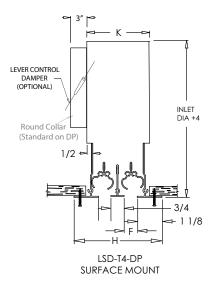
Linear Slot Diffuser Submittal

Surface Mount Frame with Metal Plenum (Type 4)

MODEL: LSD-T4-SDP, LSD-T4-DP

METAL PLENUM





LINEAR SLOT DIFFUSER Standard Features:

- Extruded aluminum slot diffuser
- Surface mount frame style with 1 1/8" flange.
- Countersunk mounting holes for flush appearance and color matching Philips Pozidriv screws
- · Flanged end caps
- Minimum length 12"
- Unlimited continuous sections available with butt joints
- · Soft White

Manufacturing Requirements:

Length feet inches

Supply - Black adjustable pattern controller allows full 180° adjustment and control of airflow (LSD-T4-S)

Return - less pattern controller (LSD-T4-R)

Number of slots: 2 3 8

Slot Width: 3/4" 1/2'

Options: Optional Finishes:

Soft White Flat end caps Designer Color Driftwood Tan

METAL PLENUM Standard Features

- 24 gauge galvannealed steel plenum
- Minimum length 1' and maximum single piece length is 6'
- Metal plenum requires field assembly to connect to the diffuser

Manufacturing Requirements:

Short Distribution Plenum – SDP (standard, height set at 9")

Distribution Plenum - DP (height = inlet diameter + 4")

1/2" fiberglass internal insulation

No insulation

Oval inlet sizes: 10" 12" 14' 16"

Round inlet sizes (SDP):

Round inlet sizes (DP): 6" 10" 12" 14" 16"

No inlet (DP with no inlet will have a standard height of 14")

Options:

Twist controlled damper

			Dimens	sions (in	inches	s)			
# OF SLOTS	SLOT WIDTH (F)	OVERALL WIDTH (H)	SDP WIDTH (J)	DP WIDTH (K)	# OF SLOTS	SLOT WIDTH (F)	OVERALL WIDTH (H)	SDP WIDTH (J)	DP WIDTH (K)
	1/2	2 3/4	1 5/8	2 5/8		1/2	7 3/4	6 5/8	7 5/8
1	3/4	3	1 7/8	2 7/8	5	3/4	9	7 7/8	8 7/8
	1	3 1/4	2 1/8	3 1/8		1	10 1/4	9 1/8	10 1/8
	1/2	4	2 7/8	3 7/8		1/2	9	7 7/8	8 7/8
2	3/4	4 1/2	3 3/8	4 3/8	6	3/4	10 1/2	9 3/8	10 3/8
	1	5	3 7/8	4 7/8]	1	12	10 7/8	11 7/8
	1/2	5 1/4	4 1/8	5 1/8		1/2	10 1/4	9 1/8	10 1/8
3	3/4	6	4 7/8	5 7/8	7	3/4	12	10 7/8	11 7/8
	1	6 3/4	5 5/8	6 5/8		1	13 3/4	12 5/8	13 5/8
	1/2	6 1/2	5 3/8	6 3/8		1/2	11 1/2	10 3/8	11 3/8
4	3/4	7 1/2	6 3/8	7 3/8	8	3/4	13 1/2	12 3/8	13 3/8
	1	8 1/2	7 3/8	8 3/8	1	1	15 1/2	14 3/8	15 3/8

Note: Diffuser ID lengths 1/16" undersized nominal. Metal plenum manufactured to nominal dimensions. If duct opening is 48", plenum will be 48" and diffuser will be 47-15/16".

Additional Information:

Submittal Notes Project / Location:

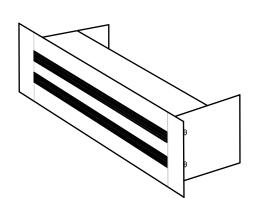
Engineer: Architect:





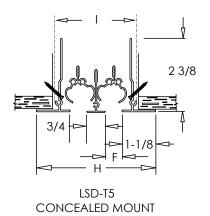
Concealed Mount Frame – Diffuser Only (Type 5)

MODEL: LSD-T5-DO



CSW Industrials Companies

Nominal - 1/16 Nominal + 1 3/16



Standard Features:

- · Extruded aluminum slot diffuser
- Surface frame style with 1 1/8" flange. Concealed mount screw holes and end flanges for a clean aesthetic look
- Minimum length 6"
- · Unlimited continuous sections available with butt joints
- Soft White

Manufacturing Requirements:

feet inches Length

Supply - Black adjustable pattern controller allows full 180° adjustment and control of airflow (LSD-T5-S)

Return – less pattern controller (LSD-T5-R)

Number of slots: 2 3

3/4" Slot Width: 1/2" 1"

Options:

Flat end caps

Finishes:

STANDARD COLORS

Soft White Driftwood Tan DESIGNER COLORS

Black Bronze

Storm Gray Cement Gray Aluminum Paint

Coffee Tan Warm White ☐ Glossy White

			Dimension	ı s (in ir	nches)		
# OF SLOTS	SLOT WIDTH (F)	OVERALL WIDTH (H)	WIDTH OF BACK (I)	# OF SLOTS	SLOT WIDTH (F)	OVERALL WIDTH (H)	WIDTH OF BACK (I)
	1/2	2 3/4	1 1/2		1/2	7 3/4	6 1/2
1	3/4	3	1 3/4	5	3/4	9	7 3/4
	1	3 1/4	2		1	10 1/4	9
	1/2	4	2 3/4		1/2	9	7 3/4
2	3/4	4 1/2	3 1/4	6	3/4	10 1/2	9 1/4
	1	5	3 3/4		1	12	10 3/4
	1/2	5 1/4	4		1/2	10 1/4	9
3	3/4	6	4 3/4	7	3/4	12	10 3/4
	1	6 3/4	5 1/2		1	13 3/4	12 1/2
	1/2	6 1/2	5 1/4		1/2	11 1/2	10 1/4
4	3/4	7 1/2	6 1/4	8	3/4	13 1/2	12 1/4
	1	8 1/2	7 1/4		1	15 1/2	14 1/4

Note ID lengths 1/16" undersized nominal

Additional Information:

Project / Location:
Engineer:
Architect:
Contractor:



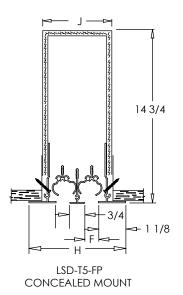


Concealed Mount Frame with Fiberglass Plenum (Type 5)

MODEL: LSD-T5-FP

CSW Industrials Companies

Nominal - 1/16-Collars supplied by others 14 3/4



Standard Features:

- · Extruded aluminum slot diffuser
- Surface frame style with 1 1/8" flange. Concealed mount screw holes and end flanges for a clean aesthetic look
- Rigid fiberglass plenum, allows for multiple locations of field installed spin in collar (collar provided by others)
- · Fiberglass plenum ships installed on diffuser
- Minimum length 12"
- · Unlimited continuous sections available with butt joints
- Soft White

Manufacturing Requirements:

Supply - Black adjustable pattern controller allows full 180° adjustment and control of airflow (LSD-T5-S) Return - less pattern controller (LSD-T5-R)

Number of slots: 2 3 Slot Width: 3/4" 1" 1/2"

Options:

Flat end caps

Finishes:

===

STANDARD COLORS DESI

Soft White Driftwood Tan

IGNER COLORS	
Black	Aluminum Paint
Bronze	Coffee Tan
Storm Gray	Warm White
Cement Gray	☐ Glossy White
-	-

Dimensions (in inches)								
# OF SLOTS	SLOT WIDTH (F)	OVERALL WIDTH (H)	PLENUM WIDTH (J)	# OF SLOTS	SLOT WIDTH (F)	OVERALL WIDTH (H)	PLENUM WIDTH (J)	
	1/2	2 3/4	2		1/2	7 3/4	7	
1	3/4	3	2 1/4	5	3/4	9	8 1/4	
	1	3 1/4	2 1/2		1	10 1/4	9 1/2	
	1/2	4	3 1/4		1/2	9	8 1/4	
2	3/4	4 1/2	3 3/4	6	3/4	10 1/2	9 3/4	
	1	5	4 1/4		1	12	11 1/4	
	1/2	5 1/4	4 1/2		1/2	10 1/4	9 1/2	
3	3/4	6	5 1/4	7	3/4	12	11 1/4	
	1	6 3/4	6		1	13 3/4	13	
	1/2	6 1/2	5 3/4		1/2	11 1/2	10 3/4	
4	3/4	7 1/2	6 3/4	8	3/4	13 1/2	12 3/4	
	1	8 1/2	7 3/4		1	15 1/2	14 3/4	

Note ID lengths 1/16" undersized nominal

Additional Information:

Project / Location:
Engineer:
Architect:
Contractor:



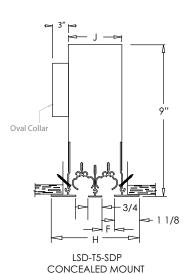


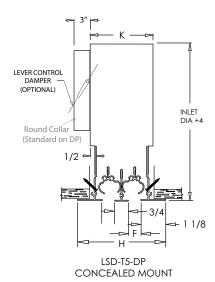
Linear Slot Diffuser Submittal

Concealed Mount Frame with Metal Plenum (Type 5)

MODEL: LSD-T5-SDP, LSD-T5-DP

PLENUM





LINEAR SLOT DIFFUSER Standard Features:

- Extruded aluminum slot diffuser
- Surface frame style with 1 1/8" flange: Concealed mount screw holes and end flanges for a clean aesthetic look.
- Minimum length 12"
- · Unlimited continuous sections available with butt joints
- Soft White

Manufacturing Requirements:

feet

Supply - Black adjustable pattern controller allows full 180° adjustment and control of airflow (LSD-T5-S)

Return - less pattern controller (LSD-T5-R)

Number of slots: 2 3 8

Slot Width: 1/2"

Options:

Optional Finishes:

Flat end caps

Soft White Designer Color

Driftwood Tan

METAL PLENUM Standard Features

- 24 gauge galvannealed steel plenum
- Minimum length 1' and maximum single piece length is 6'
- · Metal plenum requires field assembly to connect to the diffuser

Manufacturing Requirements:

Short Distribution Plenum - SDP (standard, height set at 9")

Distribution Plenum - DP (height = inlet diameter + 4")

1/2" fiberglass internal insulation

No insulation

Oval inlet sizes: 12" 14" 16"

Round inlet sizes (SDP):

Round inlet sizes (DP): 5" 6" 10" 12" 16"

No inlet (DP with no inlet will have a standard height of 14")

Options:

Twist controlled damper

Dimensions (in inches)									
# OF SLOTS	SLOT WIDTH (F)	OVERALL WIDTH (H)	SDP WIDTH (J)	DP WIDTH (K)	# OF SLOTS	SLOT WIDTH (F)	OVERALL WIDTH (H)	SDP WIDTH (J)	DP WIDTH (K)
	1/2	2 3/4	1 5/8	2 5/8		1/2	7 3/4	6 5/8	7 5/8
1	3/4	3	1 7/8	2 7/8	5	3/4	9	7 7/8	8 7/8
	1	3 1/4	2 1/8	3 1/8		1	10 1/4	9 1/8	10 1/8
	1/2	4	2 7/8	3 7/8		1/2	9	7 7/8	8 7/8
2	3/4	4 1/2	3 3/8	4 3/8	6	3/4	10 1/2	9 3/8	10 3/8
	1	5	3 7/8	4 7/8		1	12	10 7/8	11 7/8
	1/2	5 1/4	4 1/8	5 1/8		1/2	10 1/4	9 1/8	10 1/8
3	3/4	6	4 7/8	5 7/8	7	3/4	12	10 7/8	11 7/8
	1	6 3/4	5 5/8	6 5/8		1	13 3/4	12 5/8	13 5/8
	1/2	6 1/2	5 3/8	6 3/8		1/2	11 1/2	10 3/8	11 3/8
4	3/4	7 1/2	6 3/8	7 3/8	8	3/4	13 1/2	12 3/8	13 3/8
	1	8 1/2	7 3/8	8 3/8		1	15 1/2	14 3/8	15 3/8

Note: Diffuser ID lengths 1/16" undersized nominal. Metal plenum manufactured to nominal dimensions. If duct opening is 48", plenum will be 48" and diffuser will be 47-15/16".

Additional Information:

Project / Location:
Engineer:
Architect:
Contractor:

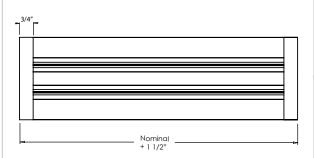


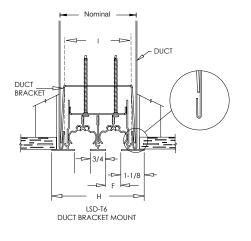


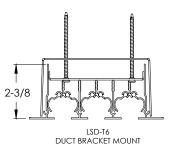
Duct Bracket Mount — Diffuser Only (Type 6)

MODEL: LSD-T6-DO

CSW Industrials Companies







Standard Features:

- Extruded aluminum slot diffuser
- Duct Bracket frame style with 1- 1/8" flange and flanged end caps.
- Multiple fastening locations for each diffuser
- Minimum length 6"
- · Unlimited continuous sections available with butt joints
- · Soft White

Manufacturing Requirements:

Length _____ feet inches

Supply – Black adjustable pattern controller allows full 180° adjustment and control of airflow (LSD-T6-S)

Return – less pattern controller (LSD-T6-R)

Number of slots: 1 2 3 4 5 6 7 8

Slot Width: 1/2" 3/4" 1"

Options:

Flat end caps

Finishes:

STANDARD COLORS

Soft White
Driftwood Tan

DESIGNER COLORS

■ Black ■ Bronze

Storm Gray
Cement Gray

Aluminum Paint
Coffee Tan

■ Warm White■ Glossy White

Dimensions (in inches)							
# OF SLOTS	SLOT WIDTH (F)	OVERALL WIDTH (H)	WIDTH OF BACK (I)	# OF SLOTS	SLOT WIDTH (F)	OVERALL WIDTH (H)	WIDTH OF BACK (I)
	1/2	2 3/4	1 1/2		1/2	7 3/4	6 1/2
1	3/4	3	1 3/4	5	3/4	9	7 3/4
	1	3 1/4	2		1	10 1/4	9
	1/2	4	2 3/4		1/2	9	7 3/4
2	3/4	4 1/2	3 1/4	6	3/4	10 1/2	9 1/4
	1	5	3 3/4		1	12	10 3/4
	1/2	5 1/4	4		1/2	10 1/4	9
3	3/4	6	4 3/4	7	3/4	12	10 3/4
	1	6 3/4	5 1/2		1	13 3/4	12 1/2
	1/2	6 1/2	5 1/4		1/2	11 1/2	10 1/4
4	3/4	7 1/2	6 1/4	8	3/4	13 1/2	12 1/4
	1	8 1/2	7 1/4		1	15 1/2	14 1/4

Note ID lengths 1/16" undersized nominal

Additional Information:

Project / Location:
Engineer:
Architect:
Contractor:



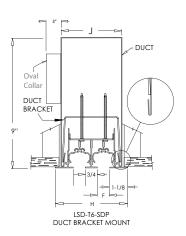


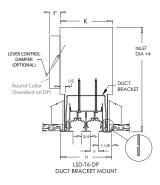
Duct Bracket Diffuser with Metal Plenum (Type 6)

MODEL: LSD-T6-SDP, LSD-T6-DP

CSW Industrials Companies







Install Notes

Metal Plenum must be installed before the diffuser is installed. The Type 6 Duct Mount is an effective and quick mounting mechanism. Attach the duct bracket to the LSD-T6 only tapping the fastening screws enough to hold the LSD-T6 and bracket together. Once the brackets have been attached to the LSD-T6 and the unit is set into place, the duct brackets will snap into position. The rolled edges of the duct support the duct bracket, holding it in place, while the fastening screws are threaded in the remainder of the way to pull the LSD-T6 tight to the finished surface. Duct brackets and mounting screws will ship with the LSD-T6.

Standard Features:

- · Extruded aluminum slot diffuser
- Duct Bracket frame style with 1- 1/8" flange and flanged end caps.
- · Multiple fastening locations for each diffuser
- Minimum length 12"
- · Unlimited continuous sections available with butt joints
- Soft White

Manufacturing Requirements:

feet

Supply - Black adjustable pattern controller allows full 180° adjustment and control of airflow (LSD-T6-S)

Return - less pattern controller (LSD-T6-R)

Number of slots: 2 3 8

Slot Width: 1/2"

Optional Finishes: Options:

Soft White Flat end caps Designer Color Driftwood Tan

METAL PLENUM Standard Features

- 24 gauge galvannealed steel plenum, with hemmed rails
- Minimum length 1' and maximum single piece length is 6'
- Metal plenum requires field assembly to connect to the diffuser

Manufacturing Requirements:

Short Distribution Plenum - SDP (standard, height set at 9")

Distribution Plenum - DP (height = inlet diameter + 4")

½" fiberglass internal insulation

No insulation

Oval inlet sizes: 12" 14" 10" 16"

Round inlet sizes (SDP): 5'

Round inlet sizes (DP): 5" 6" 10" 12" 16"

No inlet (DP with no inlet will have a standard height of 14")

Options:

Twist controlled damper

Dimensions (in inches)									
# OF SLOTS	SLOT WIDTH (F)	OVERALL WIDTH (H)	SDP WIDTH (J)	DP WIDTH (K)	# OF SLOTS	SLOT WIDTH (F)	OVERALL WIDTH (H)	SDP WIDTH (J)	DP WIDTH (K)
	1/2	2 3/4	1 5/8	2 5/8		1/2	7 3/4	6 5/8	7 5/8
1	3/4	3	1 7/8	2 7/8	5	3/4	9	7 7/8	8 7/8
	1	3 1/4	2 1/8	3 1/8		1	10 1/4	9 1/8	10 1/8
	1/2	4	2 7/8	3 7/8	6	1/2	9	7 7/8	8 7/8
2	3/4	4 1/2	3 3/8	4 3/8		3/4	10 1/2	9 3/8	10 3/8
	1	5	3 7/8	4 7/8		1	12	10 7/8	11 7/8
	1/2	5 1/4	4 1/8	5 1/8		1/2	10 1/4	9 1/8	10 1/8
3	3/4	6	4 7/8	5 7/8	7	3/4	12	10 7/8	11 7/8
	1	6 3/4	5 5/8	6 5/8		1	13 3/4	12 5/8	13 5/8
	1/2	6 1/2	5 3/8	6 3/8	8	1/2	11 1/2	10 3/8	11 3/8
4	3/4	7 1/2	6 3/8	7 3/8		3/4	13 1/2	12 3/8	13 3/8
	1	8 1/2	7 3/8	8 3/8		1	15 1/2	14 3/8	15 3/8

Note: Diffuser ID lengths 1/16" undersized nominal. Metal plenum manufactured to nominal dimensions. If duct opening is 48", plenum will be 48" and diffuser will be 47-15/16".

Additional Information:

Project / Location:	
Engineer:	
Architect:	
Contractor:	