

# PLASTIC DIFFUSERS & GRILLES STREEMLINE RANGE ADJUSTABLE BLADE DIFFUSER KITS

To To

#### **FEATURES**

- The SL54 are designed to fit in a standard commercial "T bar" ceiling grid
- Louvered biscuits can be adjusted to seven optimum set points using the patented locking system.
- Adjustable blade diffusers allows for airflow adjustments after installation
- Each biscuit can be located to blow in any one of four directions.
- Diffusers are quick and easy to install.
- Louvre blades remain flush with the ceiling at all times with no ugly protrusions below the ceiling.
- Aero foil blade profile reduces air noise at the grille and improves air diffusion.
- The louvre biscuits can be removed and washed.

#### **CONSTRUCTION**

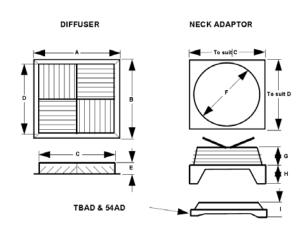
- The diffuser is manufactured from white ABS plastic.
- Plastic neck adaptors are manufactured from black ABS plastic.
- The diffuser clips are constructed from Acetyl plastic.

KIT MODEL	A O/all	B O/all	C Neck	D Neck	Е	F Dia	G	Н	I
NO.	mm	mm	mm	mm	mm	mm	mm	mm	mm
SL2WS15*	334	195	280	141	75	150	160	32	na
SL2WS20*	334	195	280	141	75	200	80	32	na
SL3020*	334	334	280	280	60	200	80	32	na
SL3025*	334	334	280	280	60	250	80	32	na
SL3030*	334	334	280	280	60	300	80	32	na
SL2WL20	416	237	365	185	60	200	83	118	na
SL2WL25	416	237	365	185	60	250	83	118	na
SL2WL30	416	237	365	185	60	300	83	118	na

#### APPLICATIONS

 Ideal for commercial, refrigerated air conditioning, heating and ventilation applications

#### **DIMENSIONS**



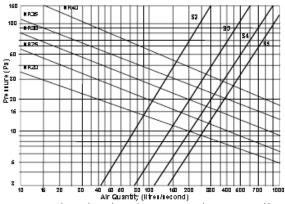
KIT MODEL	A O/all	B O/all	C Neck	D Neck	Е	F Dia	G	Н	I
NO.	mm	mm	mm	mm	mm	mm	mm	mm	mm
SL4020*	416	416	360	360	60	200	80	32	97
SL4025*	416	416	360	360	60	250	80	32	97
SL4030*	416	416	360	360	60	300	80	32	97
SL4030	416	416	360	360	60	300	60	60	na
SL4035	416	416	360	360	60	350	60	60	na
SL4040	416	416	360	360	60	400	60	60	na
SL5440	596	416	540	360	60	400	100	16	75
SL5445	596	416	540	360	60	450	100	16	na
SL5450	596	416	540	360	60	500	100	16	na

## ADVANTAGE AIR®

### PLASTIC DIFFUSERS & GRILLES STREEMLINE RANGE

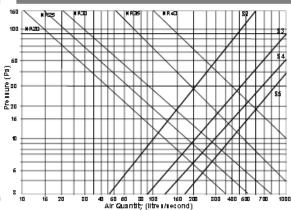
#### STREEMLINE RANGE ADJUSTABLE BLADE DIFFUSER KITS PERFORMANCE CHARACTERISTICS

#### SL-40 (360x360 Streemline diffuser - 4 way blow)



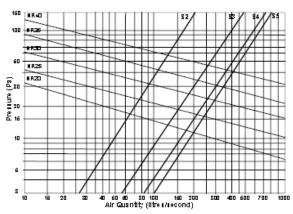
Throws vary between 1 to 5 meters up to 120 Ms and +5 meters for all singularities above 120 Ms.

#### SL-54 (360x540 Streemline diffuser - 4 way blow)



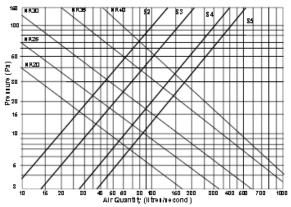
Throw a vary between 1 to 5 meters up to 330 l/s and +5 meters for all air quantities above 330 l/s.

#### SL-30 (280x280 Streemline diffuser - 4 way blow)



Throws vary between 1 to 5 meters up to 200 l/s and +5 meters for all air quantities above 200  $h_{\rm L}$ 

#### SL-2WS (280x140 Streemline diffuser - 2 way blow)



Throw is vary between 1 to 5 meters up to 95  $H{\rm i}$  and -5 meters for all air quantities above 95  $H{\rm i}$ .

#### **LEGEND**

S5 - Blade setting 5

S4 - Blade setting 4

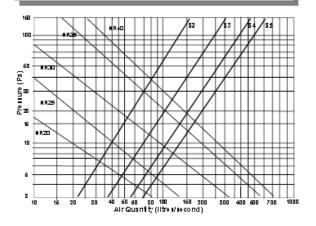
S3 - Blade setting 3

S2 - Blade setting 2

S1 - Blade fully closed

NR - Noise Rating

#### SL-2WL (360x180 Streemline diffuser - 2 way blow)





### PLASTIC DIFFUSERS & GRILLES STREEMLINE RANGE

#### **FIXED BLADE DIFFUSER KITS**

#### **FEATURES**

- The SL54 are designed to fit in a standard commercial "T bar" ceiling grid.
- Louvered biscuits are molded in one piece and the pitch of the blades is fixed.
- · Diffusers are quick and easy to install.
- Louvre blades remain flush with the ceiling at all times with no ugly protrusions below the ceiling.
- Aero foil blade profile reduces air noise at the grille and improves air diffusion.
- Each biscuit can be located to blow in any one of four directions.
- The louvre biscuits can be removed and washed.
- Fixed blade Streemline diffusers are less expensive than adjustable blade diffusers.

#### **CONSTRUCTION**

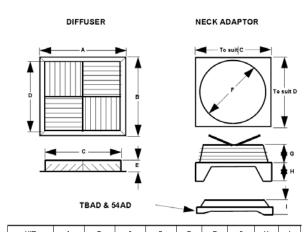
- The diffuser is manufactured from white ABS plastic.
- Plastic neck adaptors are manufactured from black ABS plastic.

•	The diffuser c	lips are	constructed	from	Acety
	plastic.				

#### **APPLICATIONS**

 Ideal for commercial, refrigerated air conditioning, heating and ventilation applications

#### **DIMENSIONS**



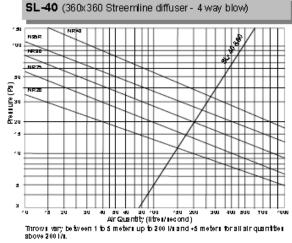
KIT Model no.	A O/all mm	B O/all mm	C Neck mm	D Neck mm	E mm	F Dia mm	G mm	H	l mm
SLF2WS15*	334	195	280	141	75	150	160	32	na
SLF2WS20*	334	195	280	141	75	200	80	32	na
SLF3020*	334	334	280	280	60	200	80	32	na
SLF3025*	334	334	280	280	60	250	80	32	na
SLF3030*	334	334	280	280	60	300	80	32	na
SLF2WL20	416	237	365	185	60	200	83	118	na
SLF2WL25	416	237	365	185	60	250	83	118	na
SLF2WL30	416	237	365	185	60	300	83	118	na

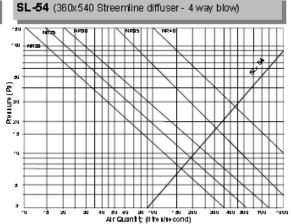
KIT MODEL NO.	A O/all mm	B O/all mm	C Neck mm	D Neck mm	E mm	F Dia mm	G mm	H mm	l mm
	"""	"""	"""	"""					
SLF4020*	416	416	360	360	60	200	80	32	97
SLF4025*	416	416	360	360	60	250	80	32	97
SLF4030*	416	416	360	360	60	300	88	32	97
SLF4030	416	416	360	360	60	300	60	60	na
SLF4035	416	416	360	360	60	350	60	60	na
SLF4040	416	416	360	360	60	400	60	60	na
SLF5440	596	416	540	360	60	400	100	16	75
SLF5445	596	416	540	360	60	450	100	16	na
SLF5450	596	416	540	360	60	500	100	16	na



#### **PLASTIC DIFFUSERS & GRILLES**

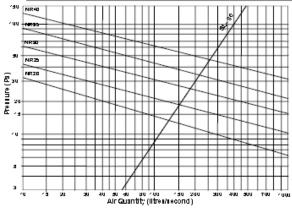
#### STREEMLINE FIXED BLADE DIFFUSER PERFORMANCE CHARACTERISTICS



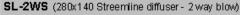


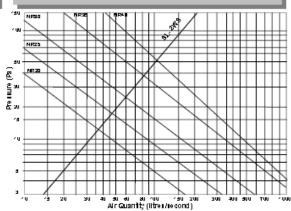
to 5 meters up to 330 l/s and +5 meters for all air

#### SL-30 (280x280 Streemline diffuser - 4 way blow)



Throw a vary between 1 to 5 meters up to 120 W and +5 meters for all air quantities above 120 W.

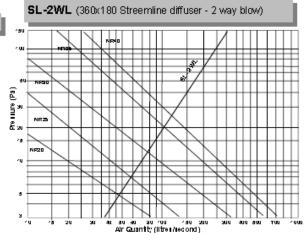




Throws vary between 1 to 5 meters up to 55 Ns and +5 meters for all singularities above 55 Ns.

#### LEGEND

NR - Noise Rating

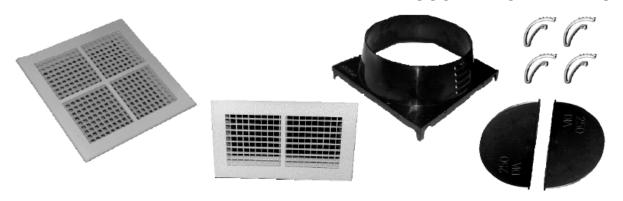


Throws vary between 1 to 5 meters up to 95 Ms and +5 meters for all air quantities above 95 Ms.

# ADVANTAGE AIR®

#### **PLASTIC DIFFUSERS & GRILLES**

### STREEMLINE RANGE EGGCRATE GRILLE KITS



#### **FEATURES**

- The SL54 are designed to fit in a standard commercial "T bar" ceiling grid.
- Eggcrate biscuits are molded in one piece.
- Grilles are quick and easy to install.
- The eggcrate biscuits can be removed and washed.
- Fixed blade Streemline Eggcrate grilles are less expensive than aluminum eggcrate grilles and easier to remove and clean.

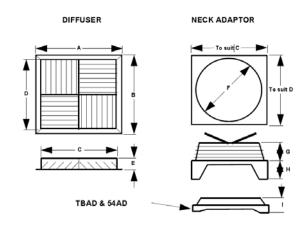
#### **CONSTRUCTION**

- The diffuser is manufactured from white ABS plastic.
- Plastic neck adaptors are manufactured from black ABS plastic.
- The diffuser clips are constructed from Acetyl plastic.

#### **APPLICATIONS**

 Ideal for commercial, refrigerated air conditioning, heating and ventilation applications

#### **DIMENSIONS**



KIT MODEL NO.	A O/all	B O/all	C Neck	D Neck	E	F Dia	G	Н	I
	mm	mm	mm	mm	mm	mm	mm	mm	mm
SLE2WS15*	334	195	280	141	75	150	160	32	na
SLE2WS20*	334	195	280	141	75	200	80	32	na
SLE3020*	334	334	280	280	60	200	80	32	na
SLE3025*	334	334	280	280	60	250	80	32	na
SLE3030*	334	334	280	280	60	300	80	32	na
SLE 2WL20	416	237	365	185	60	200	83	118	na
SLE 2WL25	416	237	365	185	60	250	83	118	na
SL2EWL30	416	237	365	185	60	300	83	118	na

KIT MODEL	A O/all	B O/all	C Neck	D Neck	E	F Dia	G	Н	Ι
NO.	mm	mm	mm	mm	mm	mm	mm	mm	mm
SLE4020*	416	416	360	360	60	200	80	32	97
SLE4025*	416	416	360	360	60	250	80	32	97
SLE4030*	416	416	360	360	60	300	80	32	97
SLE4030	416	416	360	360	60	300	60	60	na
SLE4035	416	416	360	360	60	350	60	60	na
SLE4040	416	416	360	360	60	400	60	60	na
SLE5440	596	416	540	360	60	400	100	16	75
SLE5445	596	416	540	360	60	450	100	16	na
SLE5450	596	416	540	360	60	500	100	16	na