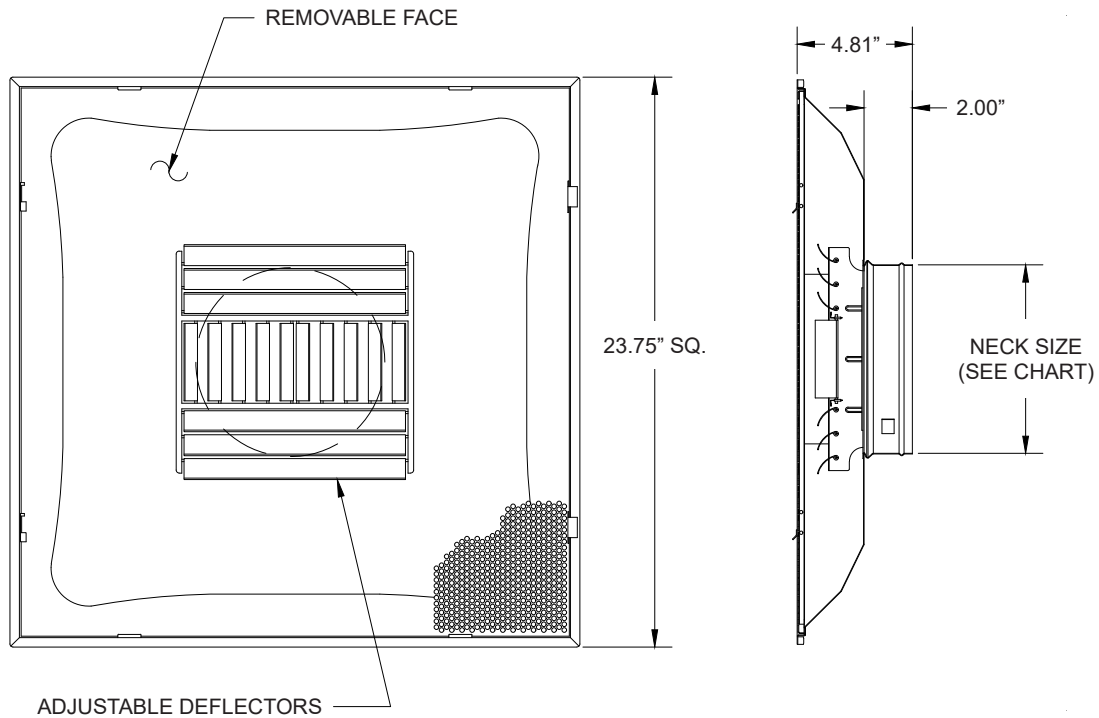




# LCPS LIGHT COMMERCIAL CURVED BLADE PERFORATED SUPPLY W/ COLLAR



- Fits In Standard 24"x 24" T-bar Lay-In Ceiling Systems
- 4-Way Perforated Steel Face Construction
- Adjustable Curved Blade Deflectors
- Removable Hinged Face
- Formed Metal Back Panel With Fixed Collar
- Optional Butterfly Damper (MFLCBD Series)
- Face Finish: White

Curved Blade Perforated Supply - 1 Way

| Neck Size (Dia.) |       | Neck Velocity (FPM) |         |         |          |          |          |          |          |
|------------------|-------|---------------------|---------|---------|----------|----------|----------|----------|----------|
|                  |       | 300                 | 400     | 500     | 600      | 700      | 800      | 1000     | 1200     |
| 6"               | cfm   | 60                  | 80      | 100     | 120      | 140      | 160      | 200      | 240      |
| An .20           | Ps    | 0.059               | 0.080   | 0.100   | 0.151    | 0.202    | 0.258    | 0.400    | 0.581    |
| Ak .87           | Throw | 3/4/5               | 4/5/6   | 4/6/7   | 5/7/9    | 6/8/10   | 7/10/12  | 8/12/15  | 10/14/17 |
| 8"               | cfm   | 105                 | 140     | 175     | 210      | 245      | 280      | 350      | 420      |
| An .35           | Ps    | 0.080               | 0.110   | 0.160   | 0.240    | 0.320    | 0.420    | 0.650    | 0.930    |
| Ak 1.11          | Throw | 4/6/7               | 6/8/10  | 7/10/12 | 8/12/15  | 9/14/17  | 11/15/19 | 14/20/24 | 16/24/29 |
| 10"              | cfm   | 165                 | 220     | 275     | 330      | 385      | 440      | 550      | 660      |
| An .54           | Ps    | 0.080               | 0.110   | 0.170   | 0.250    | 0.320    | 0.430    | 0.660    | 0.940    |
| Ak 1.39          | Throw | 5/7/9               | 7/10/12 | 8/12/15 | 10/15/18 | 11/17/20 | 13/19/23 | 16/24/29 | 19/29/34 |



# LCPS

## LIGHT COMMERCIAL CURVED BLADE PERFORATED SUPPLY W/ COLLAR

(Continued)

**Curved Blade Perforated Supply - 2 Way**

| Neck Size (Dia.) |       | Neck Velocity (FPM) |        |         |         |          |          |          |          |
|------------------|-------|---------------------|--------|---------|---------|----------|----------|----------|----------|
|                  |       | 300                 | 400    | 500     | 600     | 700      | 800      | 1000     | 1200     |
| 6"               | cfm   | 60                  | 80     | 100     | 120     | 140      | 160      | 200      | 240      |
| An .20           | Ps    | 0.050               | 0.070  | 0.090   | 0.130   | 0.171    | 0.220    | 0.338    | 0.500    |
| Ak .87           | Throw | 2/3/4               | 3/4/5  | 4/5/6   | 4/6/7   | 5/7/8    | 5/8/9    | 7/10/12  | 8/12/14  |
| 8"               | cfm   | 105                 | 140    | 175     | 210     | 245      | 280      | 350      | 420      |
| An .35           | Ps    | 0.040               | 0.054  | 0.082   | 0.120   | 0.165    | 0.215    | 0.330    | 0.480    |
| Ak 1.11          | Throw | 3/5/6               | 4/6/7  | 5/7/9   | 6/9/10  | 7/10/12  | 8/11/13  | 10/14/17 | 11/17/20 |
| 10"              | cfm   | 165                 | 220    | 275     | 330     | 385      | 440      | 550      | 660      |
| An .54           | Ps    | 0.060               | 0.080  | 0.130   | 0.180   | 0.250    | 0.310    | 0.510    | 0.730    |
| Ak 1.39          | Throw | 5/7/8               | 6/9/10 | 7/11/13 | 9/13/15 | 10/15/18 | 11/17/20 | 14/21/25 | 17/25/30 |

**Curved Blade Perforated Supply - 3 Way**

| Neck Size (Dia.) |       | Neck Velocity (FPM) |        |         |         |          |          |          |          |
|------------------|-------|---------------------|--------|---------|---------|----------|----------|----------|----------|
|                  |       | 300                 | 400    | 500     | 600     | 700      | 800      | 1000     | 1200     |
| 6"               | cfm   | 60                  | 80     | 100     | 120     | 140      | 160      | 200      | 240      |
| An .20           | Ps    | 0.020               | 0.030  | 0.040   | 0.059   | 0.080    | 0.102    | 0.150    | 0.230    |
| Ak .87           | Throw | 3/4/5               | 3/5/6  | 4/6/7   | 5/7/8   | 5/8/9    | 6/9/11   | 8/11/14  | 9/13/16  |
| 8"               | cfm   | 105                 | 140    | 175     | 210     | 245      | 280      | 350      | 420      |
| An .35           | Ps    | 0.020               | 0.030  | 0.040   | 0.060   | 0.080    | 0.100    | 0.160    | 0.220    |
| Ak 1.11          | Throw | 3/4/5               | 4/6/7  | 5/7/9   | 6/8/10  | 7/10/12  | 8/11/14  | 9/14/16  | 11/17/20 |
| 10"              | cfm   | 165                 | 220    | 275     | 330     | 385      | 440      | 550      | 660      |
| An .54           | Ps    | 0.030               | 0.040  | 0.060   | 0.090   | 0.120    | 0.150    | 0.240    | 0.340    |
| Ak 1.39          | Throw | 5/7/8               | 6/9/11 | 7/11/13 | 9/13/15 | 10/15/18 | 12/17/21 | 14/21/25 | 17/25/30 |

**Curved Blade Perforated Supply - 4 Way**

| Neck Size (Dia.) |       | Neck Velocity (FPM) |       |       |        |        |         |         |          |
|------------------|-------|---------------------|-------|-------|--------|--------|---------|---------|----------|
|                  |       | 300                 | 400   | 500   | 600    | 700    | 800     | 1000    | 1200     |
| 6"               | cfm   | 60                  | 80    | 100   | 120    | 140    | 160     | 200     | 240      |
| An .20           | Ps    | 0.010               | 0.010 | 0.020 | 0.030  | 0.040  | 0.050   | 0.080   | 0.120    |
| Ak .87           | Throw | 2/2/3               | 2/3/3 | 2/3/4 | 3/4/5  | 3/5/6  | 4/5/6   | 4/6/7   | 5/8/9    |
| 8"               | cfm   | 105                 | 140   | 175   | 210    | 245    | 280     | 350     | 420      |
| An .35           | Ps    | 0.010               | 0.010 | 0.020 | 0.030  | 0.040  | 0.060   | 0.090   | 0.120    |
| Ak 1.11          | Throw | 2/3/3               | 2/3/4 | 3/4/5 | 4/5/6  | 4/6/7  | 5/7/8   | 6/8/10  | 7/10/12  |
| 10"              | cfm   | 165                 | 220   | 275   | 330    | 385    | 440     | 550     | 660      |
| An .54           | Ps    | 0.010               | 0.020 | 0.030 | 0.040  | 0.060  | 0.070   | 0.110   | 0.160    |
| Ak 1.39          | Throw | 3/4/5               | 4/6/7 | 5/7/8 | 6/8/10 | 6/9/11 | 7/11/13 | 9/13/16 | 11/16/19 |