

# CURVE 4.0

## DIRECT / INDIRECT



### CERTIFICATIONS & COMPLIANCE

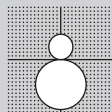


### FEATURES



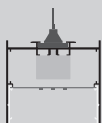
### PERFORMANCE

- Up to 112lm/W efficiency
- 500 / 750lm/ft
- CRI > 80 & CRI > 90
- Damp rated



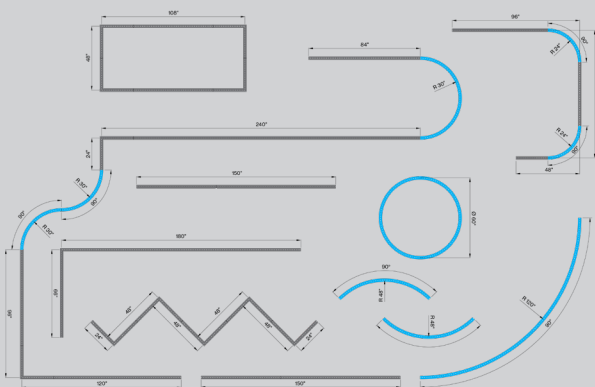
### MOUNTING

Pendant



### WHAT SHAPES YOU?

Combines with the BASO 4.0 system components



### Catalog Number Example

CURVE 4.0-PDT-BL-OPOP-30K-C80-UNV-010V-0500LF-0500LF-SC-RA-18IN-A135



### A RANGE

CURVE 4.0 CURVE 4.0

### B MOUNTING

Pendant P D T

pendant suspension set includes cable suspension and one white power feeder with a white junction box cover

for black power feeds or junction box covers, please contact customer service

### C COLOR

White W H

Black B L

Gray G R

Custom color RAL X X

recessed version available in white only

### D LENS

OPOP opal cover direct O P O P

opal cover indirect

### E CCT

3000K 3 0 K

3500K 3 5 K

4000K 4 0 K

Custom CCT X X K

### F CRI

CRI > 80 C 8 0

CRI > 90 C 9 0

### G VOLTAGE

120V / 277V U N V

### H DIMMING

0-10V 1% 0 1 0 V

Power over ethernet consult customer service for compatibility P O E C

### I CIRCUIT / EM

Single circuit S C

Dual circuit D C

EMC night light circuit N L

### J OUTPUT LM/FT DOWN

500lm/ft 100% 0 5 0 0 L F

750lm/ft 100% 0 7 5 0 L F

1000lm/ft 100% 1 0 0 0 L F

Custom lm/ft X X X X L F

custom lumen up to 1200 lm/ft

### K OUTPUT LM/FT UP

500lm/ft 0 5 0 0 L F

750lm/ft 0 7 5 0 L F

1000lm/ft 1 0 0 0 L F

Custom lm/ft X X X X L F

custom lumen up to 1000 lm/ft

### K RADIUS IN INCH

24" R A - 2 4 I N

30" R A - 3 0 I N

36" R A - 3 6 I N

48" R A - 4 8 I N

60" R A - 6 0 I N

120" R A - 1 2 0 I N

Custom radii R A - X X X I N

for custom radii, please contact customer service

### L ANGLE

22.5° \* A 2 2

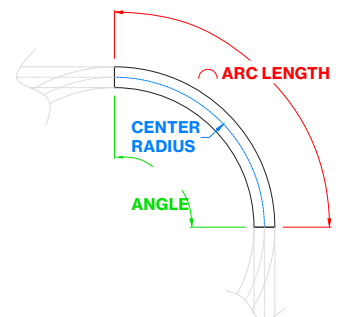
45° ≥ R36" only A 4 5

90° A 9 0

180° A 1 8 0

Custom angle A X X X

\* ≥ R120" only; for custom angles, please contact customer service



BASO  
basolighting.com

CS-V01

07/2025

Technical data

DIRECT / INDIRECT

| 90°<br> | RADIUS<br>SIZE | ANGLE | ARC LEN<br>MECH | LEDs | ARC LEN<br>EL | LUMEN<br>OUTPUT<br>(LM/FT) | POWER<br>INPUT (W) | EFFICACY<br>(LM/W) | LUMEN<br>OUTPUT<br>(LM/FT) | POWER<br>INPUT (W) | EFFICACY<br>(LM/W) | LUMEN<br>OUTPUT<br>(LM/FT) | POWER<br>INPUT (W) | EFFICACY<br>(LM/W) |
|------------------------------------------------------------------------------------------|----------------|-------|-----------------|------|---------------|----------------------------|--------------------|--------------------|----------------------------|--------------------|--------------------|----------------------------|--------------------|--------------------|
|                                                                                          |                |       |                 |      |               |                            |                    |                    |                            |                    |                    |                            |                    |                    |
|                                                                                          | R 24"          | 90    | 3.1             | 192  | 3             | 500                        | 12.0               | 125                | 750                        | 18.3               |                    | 1000                       | 24.9               | 120                |
|                                                                                          | R 30"          | 90    | 3.9             | 256  | 4             | 500                        | 16.0               |                    | 750                        | 24.4               |                    | 1000                       | 33.2               |                    |
|                                                                                          | R 36"          | 90    | 4.7             | 320  | 5             | 500                        | 20.0               |                    | 750                        | 30.5               |                    | 1000                       | 41.5               |                    |
|                                                                                          | R 48"          | 90    | 6.3             | 384  | 6             | 500                        | 24.0               |                    | 750                        | 36.6               |                    | 1000                       | 49.8               |                    |
|                                                                                          | R 60"          | 90    | 7.9             | 512  | 8             | 500                        | 32.0               |                    | 750                        | 48.8               |                    | 1000                       | 66.4               |                    |

for 30 K or 35 K multiply lm value by 0.96

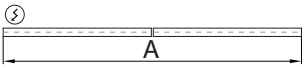
| 45°<br> | RADIUS<br>SIZE | ANGLE | ARC LEN<br>MECH | LEDs | ARC LEN<br>EL | LUMEN<br>OUTPUT<br>(LM/FT) | POWER<br>INPUT (W) | EFFICACY<br>(LM/W) | LUMEN<br>OUTPUT<br>(LM/FT) | POWER<br>INPUT (W) | EFFICACY<br>(LM/W) | LUMEN<br>OUTPUT<br>(LM/FT) | POWER<br>INPUT (W) | EFFICACY<br>(LM/W) |
|------------------------------------------------------------------------------------------|----------------|-------|-----------------|------|---------------|----------------------------|--------------------|--------------------|----------------------------|--------------------|--------------------|----------------------------|--------------------|--------------------|
|                                                                                          |                |       |                 |      |               |                            |                    |                    |                            |                    |                    |                            |                    |                    |
|                                                                                          | R 30"          | 45    | 2.0             | 128  | 2             | 500                        | 8.0                | 125                | 750                        | 12.2               | 123                | 1000                       | 16.6               | 120                |
|                                                                                          | R 36"          | 45    | 2.4             | 160  | 2.5           | 500                        | 10.0               |                    | 750                        | 15.3               |                    | 1000                       | 20.8               |                    |
|                                                                                          | R 48"          | 45    | 3.1             | 192  | 3             | 500                        | 12.0               |                    | 750                        | 18.3               |                    | 1000                       | 24.9               |                    |
|                                                                                          | R 60"          | 45    | 3.9             | 256  | 4             | 500                        | 16.0               |                    | 750                        | 24.4               |                    | 1000                       | 33.2               |                    |
|                                                                                          | R 120"         | 45    | 7.9             | 512  | 8             | 500                        | 32.0               |                    | 750                        | 48.8               |                    | 1000                       | 66.4               |                    |

for 30 K or 35 K multiply lm value by 0.96

Patterns with BASO 2.5 top view

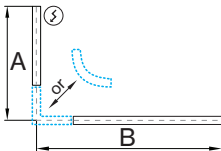
LINEAR

| A    | FIXTURES      | CODE           |
|------|---------------|----------------|
| 48"  | 1 × 4' linear | ST - 4 8 I N   |
| 96"  | 1 × 8' linear | ST - 9 6 I N   |
| 144" | 3 × 4' linear | ST - 1 4 4 I N |



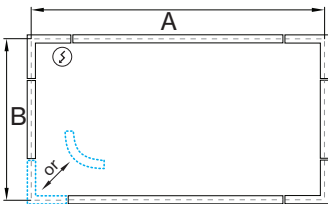
L-SHAPE / J-SHAPE

| A / B     | FIXTURES                                                                  | CODE                |
|-----------|---------------------------------------------------------------------------|---------------------|
| 48" / 48" | 2 × 24" linear + 1 × 24" × 24" corner or R 24" 90° curve                  | # S - 4 8 X 4 8 I N |
| 48" / 96" | 1 × 24" linear + 1 × 72" linear + 1 × 24" × 24" corner or R 24" 90° curve | # S - 4 8 X 9 6 I N |
| 96" / 96" | 2 × 72" linear + 1 × 24" × 24" corner or R 24" 90° curve                  | # S - 9 6 X 9 6 I N |



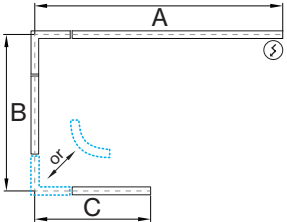
□-SHAPE / O-SHAPE

| A / B     | FIXTURES                                                 | CODE                |
|-----------|----------------------------------------------------------|---------------------|
| 48" / 48" | 4 × 24" × 24" corner or R 24" 90° curve                  | # S - 4 8 X 4 8 I N |
| 48" / 96" | 2 × 48" linear + 4 × 24" × 24" corner or R 24" 90° curve | # S - 4 8 X 9 6 I N |
| 96" / 96" | 4 × 48" linear + 4 × 24" × 24" corner or R 24" 90° curve | # S - 9 6 X 9 6 I N |



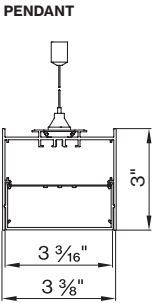
U-SHAPE / C-SHAPE

| A / B / C        | FIXTURES                                                                  | CODE                        |
|------------------|---------------------------------------------------------------------------|-----------------------------|
| 48" / 48" / 48"  | 2 × 24" linear + 2 × 24" × 24" corner or R 24" 90° curve                  | # S - 4 8 X 4 8 X 4 8 I N   |
| 48" / 96" / 48"  | 1 × 48" linear + 2 × 24" linear + 2 × 24" × 24" corner or R 24" 90° curve | # S - 4 8 X 9 6 X 4 8 I N   |
| 48" / 144" / 48" | 1 × 96" linear + 2 × 24" linear + 2 × 24" × 24" corner or R 24" 90° curve | # S - 4 8 X 1 4 4 X 4 8 I N |



FULL CIRCLE DIMENSIONS

| NOMINAL | ON-CENTER<br>RADIUS | ON-CENTER<br>DIAMETER | OUTSIDE<br>DIAMETER                 | OUTSIDE<br>CIRCUMFER.              |
|---------|---------------------|-----------------------|-------------------------------------|------------------------------------|
| Ø 36"   | 18"                 | Ø 36"                 | Ø 38 <sup>3</sup> / <sub>8</sub> "  | 120 <sup>9</sup> / <sub>16</sub> " |
| Ø 48"   | 24"                 | Ø 48"                 | Ø 50 <sup>3</sup> / <sub>8</sub> "  | 158 <sup>1</sup> / <sub>4</sub> "  |
| Ø 60"   | 30"                 | Ø 60"                 | Ø 62 <sup>3</sup> / <sub>8</sub> "  | 196"                               |
| Ø 72"   | 36"                 | Ø 72"                 | Ø 74 <sup>3</sup> / <sub>8</sub> "  | 233 <sup>5</sup> / <sub>8</sub> "  |
| Ø 96"   | 48"                 | Ø 96"                 | Ø 92 <sup>3</sup> / <sub>8</sub> "  | 306"                               |
| Ø 120"  | 60"                 | Ø 120"                | Ø 122 <sup>3</sup> / <sub>8</sub> " | 384 <sup>7</sup> / <sub>16</sub> " |
| Ø 240"  | 120"                | Ø 240"                | Ø 242 <sup>3</sup> / <sub>8</sub> " | 761 <sup>7</sup> / <sub>16</sub> " |

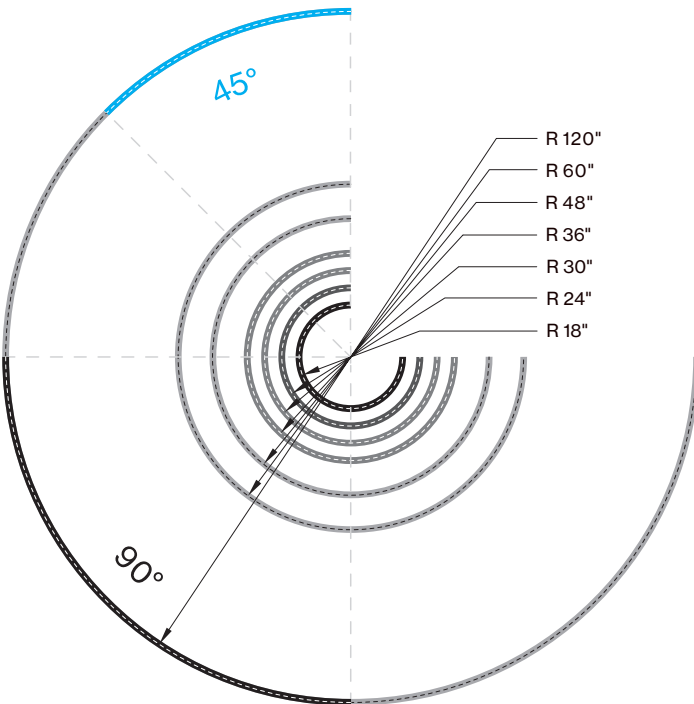


FOR FIXTURES THAT ARE NOT FULL CIRCLE

L total = L channel + 1/8" in total for two endcaps

FOR FIXTURES THAT ARE FULL CIRCLE

L total = L channel



# Declare.

**CURVE/CIRCLE 1.5 2.5 4.0**  
**BASO Inc.**

**Final Assembly:** Oxford, Connecticut, USA  
**Life Expectancy:** 5 Year(s)  
**End of Life Options:** Recyclable (70%), Landfill (30%)

**Ingredients:**  
Aluminum; Copper chloride (CuCl<sub>2</sub>); 2-Propenoic acid, 2-methyl-, methyl ester, polymer with ethyl 2-propenoate; Steel (manufacture, chemicals; Unnamed Substance<sup>1</sup>; Nickel (Metallic); Brass; Silicon; Poly[(imino(1,6-dioxo-1,6-hexanedyl)imino-1,6-hexanedyl)]; Acetic acid ethyl ester, polymer with ethene; Copper; Polypropylene; Magnesium hydroxide; Tin; Organic; Zinc

<sup>1</sup>LBC Temp Exception RL-002 - Small Electrical Components

**Living Building Challenge Criteria:** Compliant

**I-13 Red List:**  
☐ LBC Red List Free      % Disclosed: 100% at 100ppm  
☒ LBC Red List Approved      VOC Content: Not Applicable  
☐ Declared

**I-10 Interior Performance:** Not Applicable  
**I-14 Responsible Sourcing:** Not Applicable

BAS-0001  
EXP. 01 MAY 2025  
Original Issue Date: 2022

MANUFACTURER RESPONSIBLE FOR LABEL ACCURACY  
INTERNATIONAL LIVING FUTURE INSTITUTE™ [living-future.org/declare](https://living-future.org/declare)

CURVE mounting instructions

Get access to the CURVE circle mounting instructions faster by scanning the QR code.

<https://www.basolighting.com/resources/mounting-instructions/curve>

