

CIRCLE 2.5 DIRECT

Catalog Number Example

CIRCLE 2.5-RTL-WH-OP-30K-C80-UNV-010V-0455LF-SC-DM-36IN

A RANGE

CIRCLE 2.5 C I R C L E 2 . 5

G VOLTAGE

120V / 277V U N V

B MOUNTING

Surface S U R
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

H DIMMING

0-10V 1% 0 1 0 V

Power over ethernet P O E C

consult customer service for compatibility

I OUTPUT LM/FT

455lm/ft 100% ± 0 4 5 5 L F

750lm/ft 100% ± 0 7 5 0 L F

Custom lm/ft X X X X L F

C COLOR

White W H

Black B L

Gray G R

Custom color RAL X X

recessed version available in white only

J CIRCUIT / EM

Single circuit S C

EMC or EMP not available

K DIAMETER IN INCH

Ø36" D M - 3 6 I N

Ø48" D M - 4 8 I N

Ø60" D M - 6 0 I N

Ø72" D M - 7 2 I N

Ø96" D M - 9 6 I N

Ø120" D M - 1 2 0 I N

Ø240" D M - 2 4 0 I N

D LENS

HP opal cover O P

E CCT

3000K 3 0 K

3500K 3 5 K

4000K 4 0 K

Custom CCT X X K

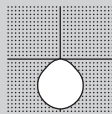
F CRI

CRI > 80 C 8 0

CRI > 90 C 9 0

PERFORMANCE

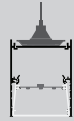
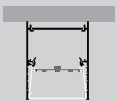
- Up to 112lm/W efficiency
- 455 / 750lm/ft
- CRI > 80 & CRI > 90
- Damp rated



MOUNTING

Surface

Pendant



WHAT SHAPES YOU?

Combination with BASO 2.5 system components



[link to video](#)




MAKE YOUR ROOM STAND OUT



BASO
 basolighting.com
 xalusa.com

Technical data

DIRECT



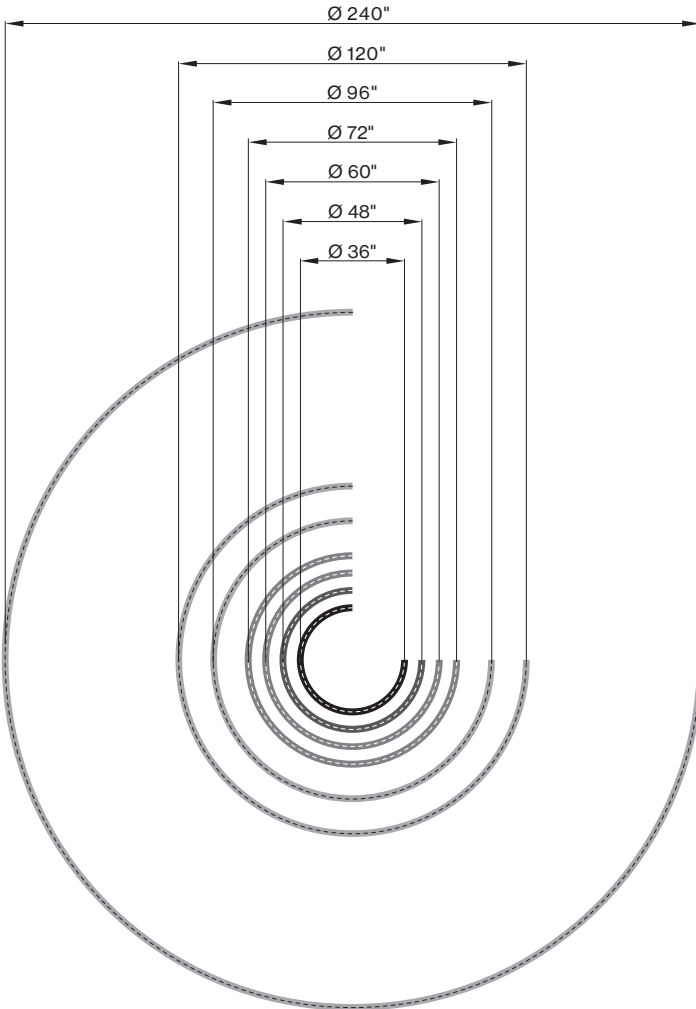
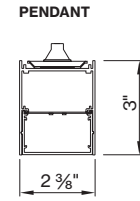
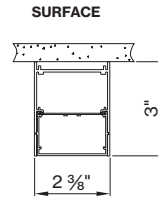
| DIAMETER SIZE | LED | LED COLOR TEMPERATURE | INPUT WATTS | DELIVERED LM TOTAL | LIGHT DISTRIBUTION | DELIVERED LUMEN/FT | OPTICAL EFFICIENCY | POWER CONSUMPTION | LUMINAIRE EFFICACY |
|---------------|----------------------|-----------------------|-------------|--------------------|--------------------|--------------------|--------------------|-------------------|--------------------|
| D 36" | ↓ e LED | 40K | 43 W | 4550lm | ↓ 100 % | 455 lm/ft | 74% | 4.3 W/ft | 106 lm/W |
| | ↓ e ² LED | | 74 W | 7500lm | | 750 lm/ft | | 7.4 W/ft | 102 lm/W |
| D 48" | ↓ e LED | | 56.8 W | 6006lm | | 455 lm/ft | | 4.3 W/ft | 106 lm/W |
| | ↓ e ² LED | | 97.7 W | 9900lm | | 750 lm/ft | | 7.4 W/ft | 102 lm/W |
| D 60" | ↓ e LED | | 70.1 W | 7417lm | | 455 lm/ft | | 4.3 W/ft | 106 lm/W |
| | ↓ e ² LED | | 120.6 W | 12225lm | | 750 lm/ft | | 7.4 W/ft | 102 lm/W |
| D 72" | ↓ e LED | | 83.9 W | 8873lm | | 455 lm/ft | | 4.3 W/ft | 106 lm/W |
| | ↓ e ² LED | | 144.3 W | 14625lm | | 750 lm/ft | | 7.4 W/ft | 102 lm/W |
| D 96" | ↓ e LED | | 109.7 W | 11603lm | | 455 lm/ft | | 4.3 W/ft | 106 lm/W |
| | ↓ e ² LED | | 188.7 W | 19125lm | | 750 lm/ft | | 7.4 W/ft | 102 lm/W |
| D 120" | ↓ e LED | | 137.6 W | 14560lm | | 455 lm/ft | | 4.3 W/ft | 106 lm/W |
| | ↓ e ² LED | | 236.8 W | 24000lm | | 750 lm/ft | | 7.4 W/ft | 102 lm/W |

for 30K or 35K multiply lm value by 0.96

DIMENSIONS

FULL CIRCLE DIMENSIONS

| NOMINAL | ON-CENTER RADIUS | ON-CENTER DIAMETER | OUTSIDE DIAMETER | OUTSIDE CIRCUMFER. |
|---------|------------------|--------------------|-----------------------|----------------------|
| Ø 36" | 18" | Ø 36" | Ø 38 $\frac{3}{8}$ " | 120 $\frac{9}{16}$ " |
| Ø 48" | 24" | Ø 48" | Ø 50 $\frac{3}{8}$ " | 158 $\frac{1}{4}$ " |
| Ø 60" | 30" | Ø 60" | Ø 62 $\frac{3}{8}$ " | 196" |
| Ø 72" | 36" | Ø 72" | Ø 74 $\frac{3}{8}$ " | 233 $\frac{5}{8}$ " |
| Ø 96" | 48" | Ø 96" | Ø 92 $\frac{3}{8}$ " | 306" |
| Ø 120" | 60" | Ø 120" | Ø 122 $\frac{3}{8}$ " | 384 $\frac{7}{16}$ " |
| Ø 240" | 120" | Ø 240" | Ø 242 $\frac{3}{8}$ " | 761 $\frac{7}{16}$ " |



Declare.

CURVE/CIRCLE 1.5 2.5 4.0 BASO

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

Ingredients:

Aluminum; Copper chloride (CuCl₂); 2-Propenoic acid, 2-methyl-, methyl ester, polymer with ethyl 2-propanoate; Steel manufacture, chemicals; Unnamed Substance¹; Nickel (Metallic); Brass; Silicon; Poly[imino(1,6-dioxo-1,6-hexanediyl)imino-1,6-hexanediyl]; Acetic acid ethenyl ester, polymer with ethene; Copper; Polypropylene; Magnesium hydroxide; Tin; Organic; Zinc

¹LBC 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

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

MANUFACTURER RESPONSIBLE FOR LABEL ACCURACY
 INTERNATIONAL LIVING FUTURE INSTITUTE™ living-future.org/declare

SHAPES mounting instructions

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



www.xalusa.com/resources/mounting-instructions/shapes