

CIRCLE 2.5

DIRECT

CERTIFICATIONS & COMPLIANCE

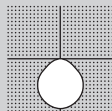


FEATURES



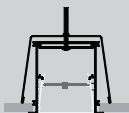
PERFORMANCE

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



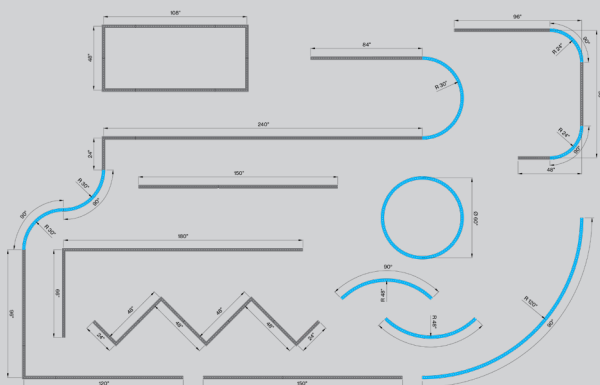
MOUNTING

Recessed



WHAT SHAPES YOU?

Combines with the BASO 2.5 system components



Catalog Number Example

CIRCLE 2.5-RTL-WH-OP-30K-C80-UNV-010V-0500LF-SC-DM-36IN

A RANGE

CIRCLE 2.5 C I R C L E 2 . 5

B MOUNTING

Recessed trimless R T L

C COLOR

White	W H
Black	B L
Gray	G R
Custom color RAL	X X

recessed version available in white only

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

G VOLTAGE

120V / 277V U N V

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

500lm/ft 100% ±	0 5 0 0 L F
750lm/ft 100% ±	0 7 5 0 L F
Custom lm/ft	X X X X L F

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

L CERTIFICATION (optional)

Chicago Plenum	C C E A
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Technical data

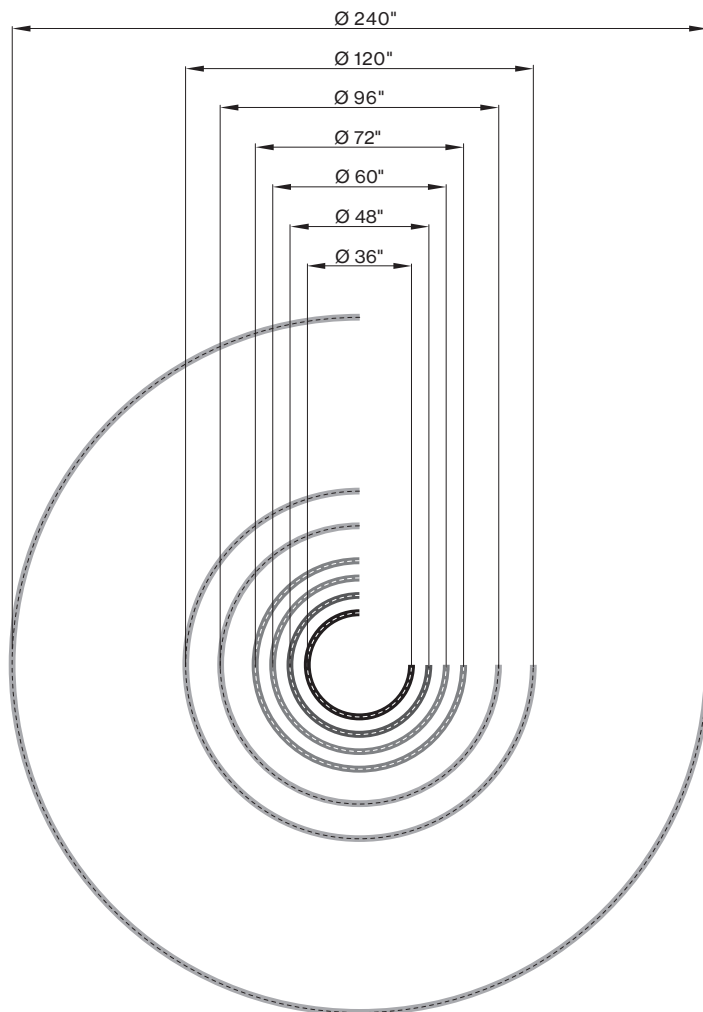
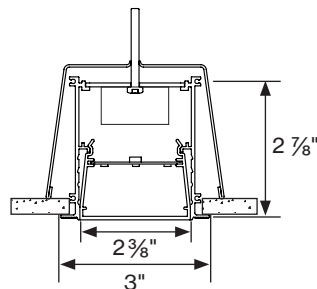
DIRECT 	DIAMETER SIZE	ARC LEN MECH	LEDs	ARC LEN EL	LUMEN OUTPUT (LM/FT)	POWER INPUT (W)	EFFICACY (LM/W)	LUMEN OUTPUT (LM/FT)	POWER INPUT (W)	EFFICACY (LM/W)	LUMEN OUTPUT (LM/FT)	POWER INPUT (W)	EFFICACY (LM/W)
	D 36"	9.4	480	10	5000	41.0	122	7500	63.0	119	10000	89.0	112
	D 48"	12.6	576	12	6000	49.2		9000	75.6		12000	106.8	
	D 60"	15.7	768	16	8000	65.6		12000	100.8		16000	142.4	
	D 72"	18.8	960	20	10000	82.0		15000	126.0		20000	178.0	
	D 96"	25.1	1152	24	12000	98.4		18000	151.2		24000	213.6	
	D 120"	31.4	1536	32	16000	131.2		24000	201.6		32000	284.8	
	D 240"	62.8	3072	64	32000	262.4		48000	403.2		64000	569.6	

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 3/8"	120 9/16"
Ø 48"	24"	Ø 48"	Ø 50 3/8"	158 1/4"
Ø 60"	30"	Ø 60"	Ø 62 3/8"	196"
Ø 72"	36"	Ø 72"	Ø 74 3/8"	233 5/8"
Ø 96"	48"	Ø 96"	Ø 92 3/8"	306"
Ø 120"	60"	Ø 120"	Ø 122 3/8"	384 7/16"
Ø 240"	120"	Ø 240"	Ø 242 3/8"	761 7/16"



Declare.

CURVE/CIRCLE 1.5 2.5 4.0
BASO Inc.

Final Assembly: Oxford, Connecticut, USA
Life Expectancy: 25 year(s)
End of Life Options: Recyclable (70%), Landfill (30%)

Ingredients:

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

†LBC Temp Exemption 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 IS RESPONSIBLE FOR LABEL ACCURACY

CIRCLE mounting instructions

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



[https://www.basolighting.com/
resources/mounting-instructions/
circle](https://www.basolighting.com/resources/mounting-instructions/circle)