

CIRCLE 2.5

DIRECT

CERTIFICATIONS & COMPLIANCE

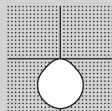


FEATURES



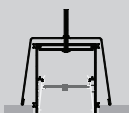
PERFORMANCE

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



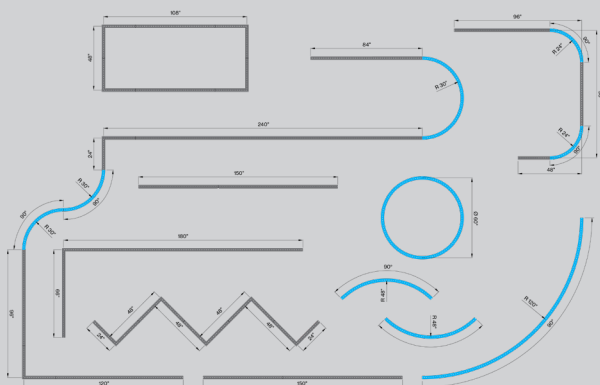
MOUNTING

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	B	C	D	E	F	G	H	I	J	K
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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

2700 K 2 7 K
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
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

J CIRCUIT / EM

Single circuit S C
EMC or EMP not available

K DIAMETER IN INCH

Ø36" DM - 3 6 I N
Ø48" DM - 4 8 I N
Ø60" DM - 6 0 I N
Ø72" DM - 7 2 I N
Ø96" DM - 9 6 I N
Ø120" DM - 1 2 0 I N
Ø240" DM - 2 4 0 I N

L CERTIFICATION (optional)

Chicago Plenum C C E A

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	500	41.0	122	750	63.0	119	1000	89.0	112
	D 48"	12.6	576	12	500	49.2		750	75.6		1000	106.8	
	D 60"	15.7	768	16	500	65.6		750	100.8		1000	142.4	
	D 72"	18.8	960	20	500	82.0		750	126.0		1000	178.0	
	D 96"	25.1	1152	24	500	98.4		750	151.2		1000	213.6	
	D 120"	31.4	1536	32	500	131.2		750	201.6		1000	284.8	
	D 240"	62.8	3072	64	500	262.4		750	403.2		1000	569.6	

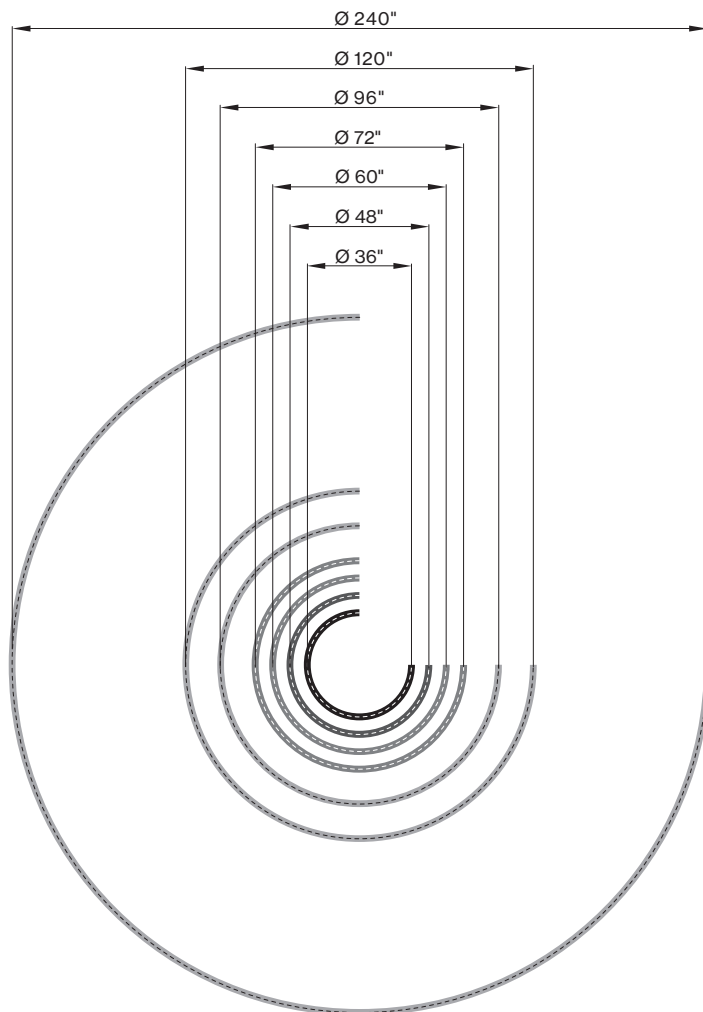
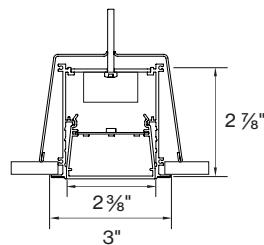
for 30 K or 35 K multiply lm value by 0.96

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"

RECESSED trimless





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 alloy; Copper chloride (CuCl₂); 2-Propenoic acid, 2-methyl-, methyl ester, polymer with ethyl 2-propenoate; 3003 Aluminum alloy; Small electrical components) Nickel (Metallic); 1040 Carbon steel; Stainless steel; A380 Aluminum alloy; Brass; Silicon; Poly(mino-1,6-dioxo-1,6- hexanedioyl)mino-1,6- hexanedioyl); 301 Stainless steel alloy; Acetic acid ethenyl ester, polymer with ethenic; 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
- LBC Red List Approved
- Declared

% Disclosed: 100% at 100ppm

VOC Content: Not Applicable

I-10 Interior Performance: Not Applicable

I-14 Responsible Sourcing: Not Applicable

BAS-0001

EXP 01 JUL 2026

Original Issue Date: 2022

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)

