

CIRCLE 4.0

DIRECT

CERTIFICATIONS & COMPLIANCE

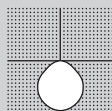


FEATURES



PERFORMANCE

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



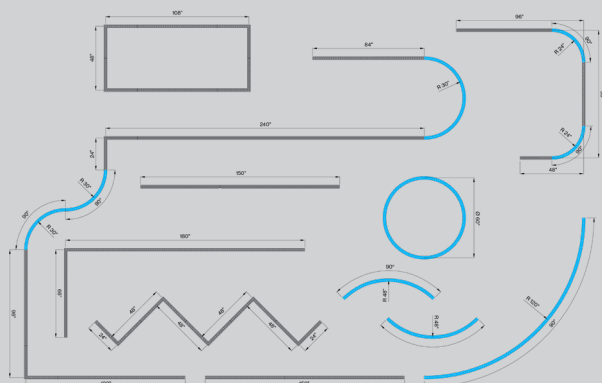
MOUNTING

Recessed



WHAT SHAPES YOU?

Combines with the BASO 4.0 system components



Catalog Number Example

CIRCLE 4.0-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 4.0 C I R C L E 4 . 0

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
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

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

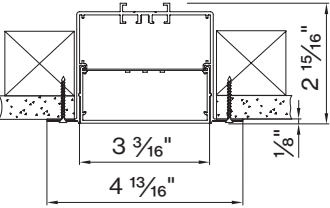
DIRECT 	DIAMETER SIZE	ARC LEN MECH	LEDs	ARC LEN EL	LUMEN OUTPUT (LM/FT)	POWER INPUT (W)	EFFICACY (LM/W)	LUMEN OUTPUT (LM/FT)	POWER INPUT (W)	EFFICACY (LM/W)	LUMEN OUTPUT (LM/FT)	POWER INPUT (W)	EFFICACY (LM/W) 120
	D 48"	12.6	768	12	500	48.0	125	750	73.2		1000	99.6	
	D 60"	15.7	1024	16	500	64.0		750	97.6		1000	132.8	
	D 72"	18.8	1280	20	500	80.0		750	122.0		1000	166.0	
	D 96"	25.1	1536	24	500	96.0		750	146.4		1000	199.2	
	D 120"	31.4	2048	32	500	128.0		750	195.2		1000	265.6	
	D 240"	62.8	4096	64	500	256.0		750	390.4		1000	531.2	
for 30K or 35K multiply lm value by 0.96													

DIMENSIONS

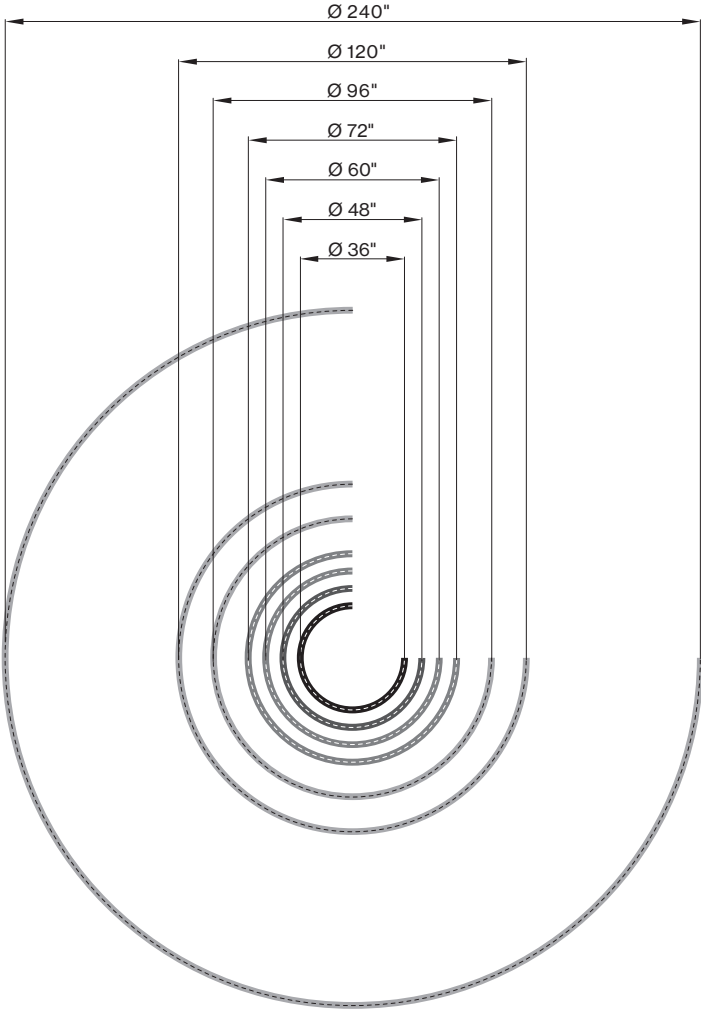
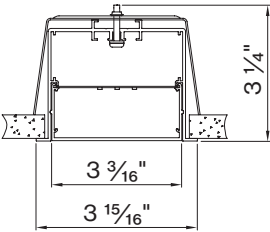
FULL CIRCLE DIMENSIONS

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 "

RECESSED trimless



RECESSED trim



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 (CuCl₂); 2-Propenoic acid, 2-methyl-, methyl ester, polymer with ethyl 2-propenoate; 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

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

H-10 Interior Performance: Not Applicable
H-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://www.basofuture.org/declare)

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>

