

CIRCLE 1.5

DIRECT

Catalog Number Example

CIRCLE 1.5-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 1.5 C I R C L E 1 . 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

400 lm/ft 100% ±	0 4 0 0 L F
600 lm/ft 100% ±	0 6 0 0 L F
800 lm/ft 100% ±	0 8 0 0 L F
Custom lm/ft	X X X X L F

custom lumen up to 1000 lm/ft

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

CERTIFICATIONS & COMPLIANCE

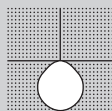


FEATURES



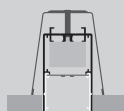
PERFORMANCE

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



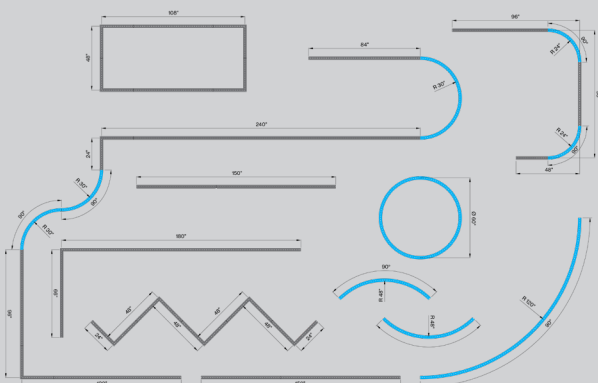
MOUNTING

Recessed



WHAT SHAPES YOU?

Combines with the BASO 1.5 system components



BASO
basolighting.com

CS-V01 07/2025

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	320	10	400	41.0	103	600	63.0	102	800	82.0	98
	D 48"	12.6	384	12	400	49.2		600	75.6		800	98.4	
	D 60"	15.7	512	16	400	65.6		600	100.8		800	131.2	
	D 72"	18.8	640	20	400	82.0		600	126.0		800	164.0	
	D 96"	25.1	768	24	400	98.4		600	151.2		800	196.8	
	D 120"	31.4	1024	32	400	131.2		600	201.6		800	262.4	
	D 240"	62.8	2048	64	400	262.4		600	403.2		800	524.8	

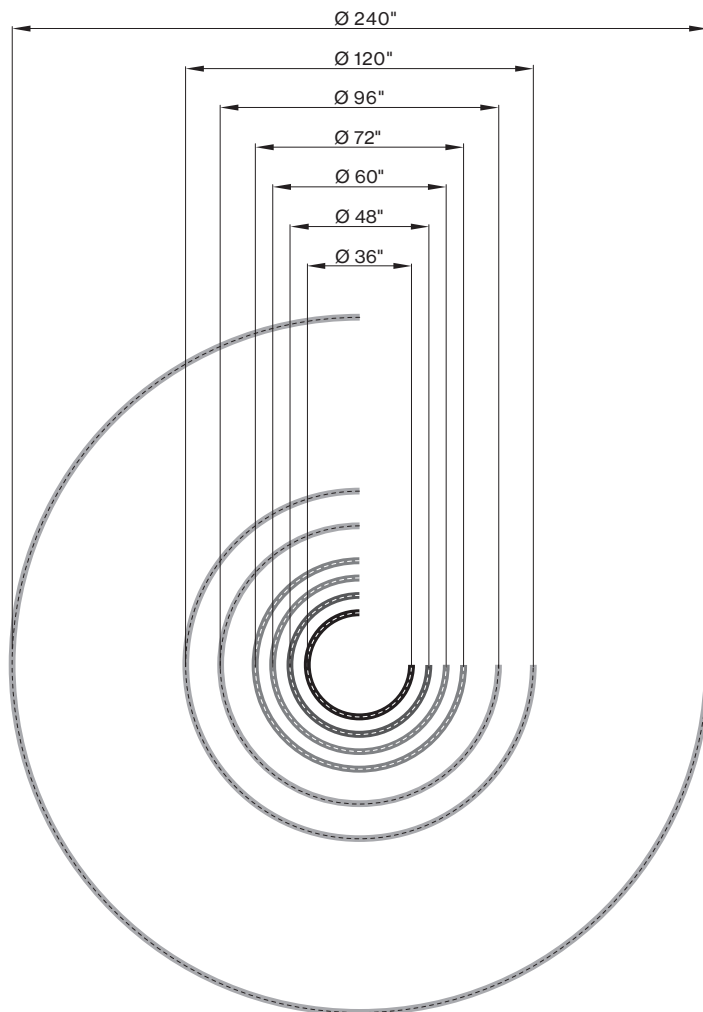
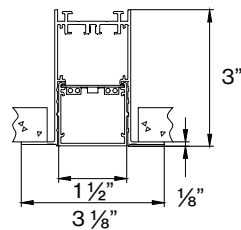
for 30 K or 35 K multiply lm value by 0.96

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



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%)

Ingressed:

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

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
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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)

