18"/24" 2πr™ spec sheet 90CRI

material
trim ring
3"h roll formed aluminum extrusion. 6061 T1 alloy. .100 typ. wall. available in 15 standard powder coat paint finishes listed below. premium RAL and wood finishes also available. satin black canopy and cord standard on wood finishes.

reflector
internal White Optics film, 97% reflective and highly diffuse, ensures consistent performance across all trim finishes.

LED
premium architectural grade flexible LED PCB in 3000K, 3500K, or 4000K. (90+ cri standard). under normal operating conditions, the LEDs employed are rated for >50,000hrs L70 (6.8K) per IES TM-21 from LM-80 test data.

driver (remote)
programmable, UL class P, class2, universal input (120-277v), constant current,
0-10v controllable, 1% minimum dimming level. remote driver enclosure standard. consult factory for distances over 33 feet.

mounting
5" dia. spun steel canopy painted to match trim is designed to mount to a 4" octagon junction box (by other). satin black canopy standard on wood finishes. 6' tripod suspension of stainless steel cables attaches to reflector with field adjustable grippers that allow for exact AFF mounting heights. slip ring coupler at ceiling allows for easy wire connections. or select 12ft adjustable suspension. (drawing below) satin black canopy and cord standard on wood finishes.

finish
select from 15 standard powder coat paint finishes listed below. premium RAL and wood finishes also available. satin black canopy and cord standard on wood finishes.

emergency
recommend use of inverter (by other).

catalog number

size	CCT	lumens	painted finish		power cord	options	
P2318.LV	**30** 3000K	**LO** 1000 lm	**AP** anodized paint		**WHPC** white power cord	**6FT**	72" adj cables
18"dia X 3"ht	**35** 3500K	**HI** 2000 lm	**BS** brass		**BKPC** black power cord	**12FT**	12ft adj suspension
	40 4000K	**CL** xxxx lm	**BU** blue		**SBPC** silver braid power cord	**ELD**	EldoLED*
		custom lumens consult factory 1000 - 3000 lm	**BZ** bronze			**LUT**	Lutron*
			CP champagne				*consult factory
	RGBW35	RGBW 3500K	**FB** flat black				
	TW2765	tunable white 2700K - 6500K	**GM** gun metal				
			MB military blue				
			MW matte white				
			OR orange				
P2324.LV	**30** 3000K	**LO** 1400 lm	**RD** red				
(2ft) 24"dia X 3"ht	**35** 3500K	**HI** 2800 lm	**SB** satin black				
	40 4000K	**CL** xxxx lm	**SS** satin silver				
See p.2 for info on P2336 & P2348		custom lumens consult factory 1400 - 4200 lm	**TG** textured gray				
			YO yellow				
	RGBW35	RGBW 3500K	**premium finish**				
	TW2765	tunable white 2700K - 6500K	**RAL** specify RAL#				
			wood finish				
			ASH ashwood				
			ENG english brown oak				
			ESP espresso				
			satin black canopy and cord standard on wood finishes				

12FT

impact ltg

36"/48" 2πr™ spec sheet 90CRI

material
trim ring
3"h roll formed aluminum extrusion. 6061 T1 alloy. .100 typ. wall. available in 15 standard powder coat paint finishes listed below. premium RAL and wood finishes also available. satin black canopy and cord standard on wood finishes.

reflector
internal White Optics film, 97% reflective and highly diffuse, ensures consistent performance across all trim finishes.

LED
premium architectural grade flexible LED PCB in 3000K, 3500K, or 4000K. (90+ cri standard). under normal operating conditions, the LEDs employed are rated for >50,000hrs L70 (6.8K) per IES TM-21 from LM-80 test data.

driver (remote)
programmable, UL class P, class2, universal input (120-277v), constant current, 0-10v controllable, 1% minimum dimming level. remote driver enclosure standard. consult factory for distances over 33 feet.

mounting
5" dia. spun steel canopy painted to match trim is designed to mount to a 4" octagon junction box (by other). satin black canopy standard on wood finishes. 6' tripod suspension of stainless steel cables attaches to reflector with field adjustable grippers that allow for exact AFF mounting heights. slip ring coupler at ceiling allows for easy wire connections. or select 12ft adjustable suspension. (drawing below) satin black canopy and cord standard on wood finishes.

finish
select from 15 standard powder coat paint finishes listed below. premium RAL and wood finishes also available. satin black canopy and cord standard on wood finishes.
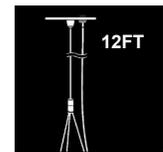
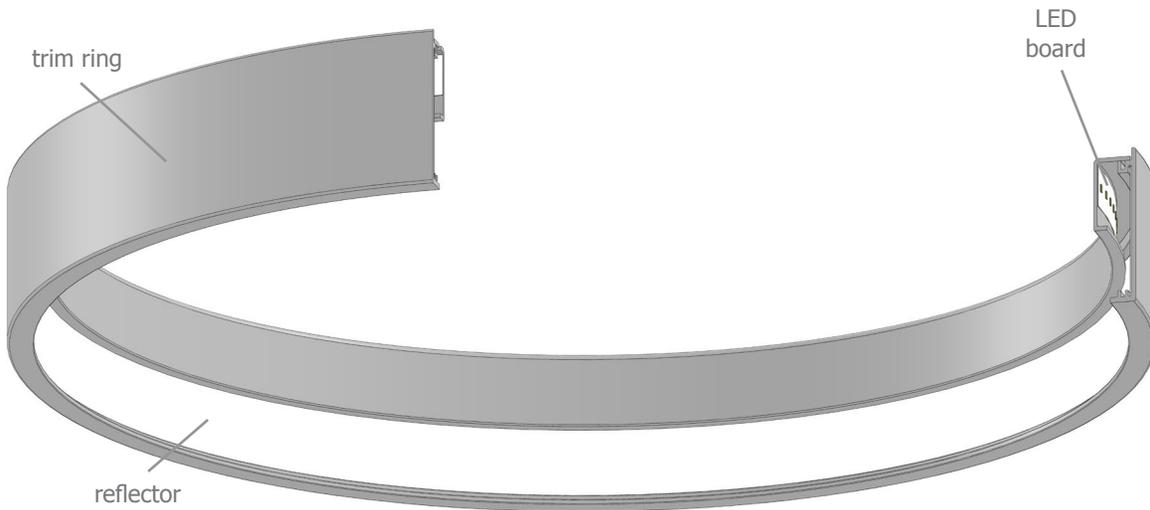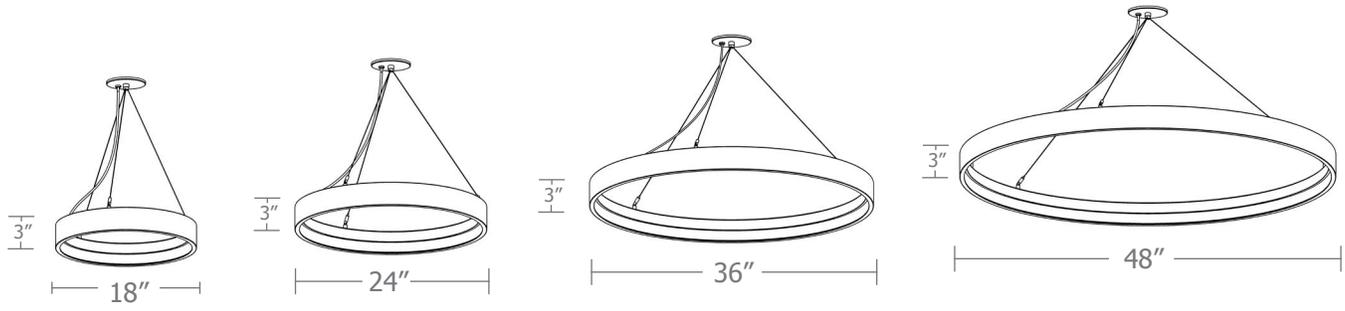**emergency**
recommend use of inverter (by other).

catalog number

size	CCT	lumens	painted finish		power cord	options
P2336.LV (3ft) 36"dia X 3"ht	**30** 3000K **35** 3500K **40** 4000K	**LO** 2000 lm **HI** 4000 lm **CL** xxxx lm custom lumens consult factory 2000 - 6000 lm	**AP** anodized paint **BS** brass **BU** blue **BZ** bronze **CP** champagne **FB** flat black **GM** gun metal **MB** military blue **MW** matte white **OR** orange **RD** red **SB** satin black **SS** satin silver **TG** textured gray **YO** yellow		**WHPC** white power cord **BKPC** black power cord **SBPC** silver braid power cord	**6FT** 72" adj cables **12FT** 12ft adj suspension **ELD** EldoLED* **LUT** Lutron* *consult factory
	RGBW35 RGBW 3500K **TW2765** tunable white 2700K - 6500K					
P2348.LV (4ft) 48"dia X 3"ht	**30** 3000K **35** 3500K **40** 4000K	**LO** 3000 lm **HI** 6000 lm **CL** xxxx lm custom lumens consult factory 3000 - 9000 lm	**premium finish** **RAL** specify RAL# **wood finish** **ASH** ashwood **ENG** english brown oak **ESP** espresso satin black canopy and cord standard on wood finishes			
	RGBW35 RGBW 3500K **TW2765** tunable white 2700K - 6500K					

12FT

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specifications subject to change
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3" 18"

3" 24"

3" 36"

3" 48"

trim ring

LED board

reflector

.LV

remote driver enclosure

min. suspension length.

	X
P2318	6"
P2324	8"
P2336	12"
P2348	15"

X

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specifications
subject
to change

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rev. 01/27/2026

Calculation Table

The application of a Light Loss Factor is required to:

- match the lumen output for the power module specified

- incorporate the increased lumen output due to LED/Driver upgrades

Cat No	Delivered* Lumens	Watts 120V / 277V	IES File #	LLF to be applied
P2318 LO	1000	30	**L06251051**	.74
P2318 HI	2000	36	**L06251051**	.85
P2324 LO	1400	43	**L06251053**	.65
P2324 HI	2000	52	**L06251053**	.77
P2336 LO	2000	70	**L06251054**	.60
P2336 HI	4000	90	**L06251054**	.74
P2348 LO	3000	107	**L06251055**	.56
P2348 HI	6000	142	**L06251055**	.72

*preliminary delivered lumens based on 4000K, 90+ cri

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Typical Lighting Layout

- 20' x 20' x 18'H space

- 80/50/20 reflectances

- bottom of fixture at 15' aff

- FC readings at 2.5' aff

- layout conducted using
  HI lumen package
  (9200 delivered lumens)

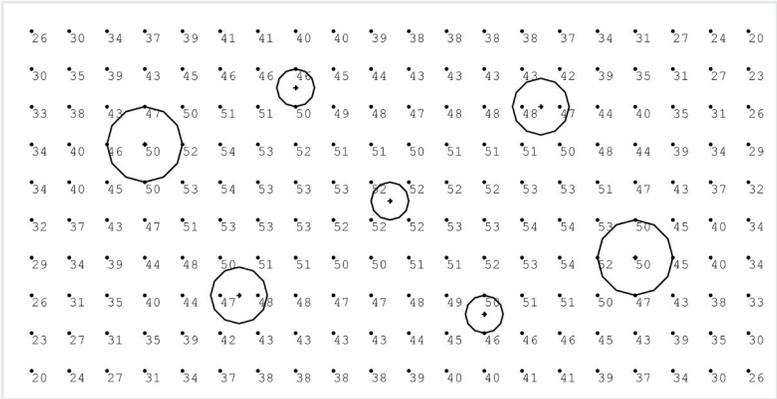| 8	9	11	12	12	12	12	11	9	8
9	11	13	14	15	15	14	13	11	9
11	13	15	17	19	19	17	15	13	11
12	14	17	20	22	22	20	17	14	12
12	15	19	22	24	24	22	19	15	12
12	15	19	22	24	24	22	19	15	12
12	14	17	20	22	22	20	17	14	12
11	13	15	17	19	19	17	15	13	11
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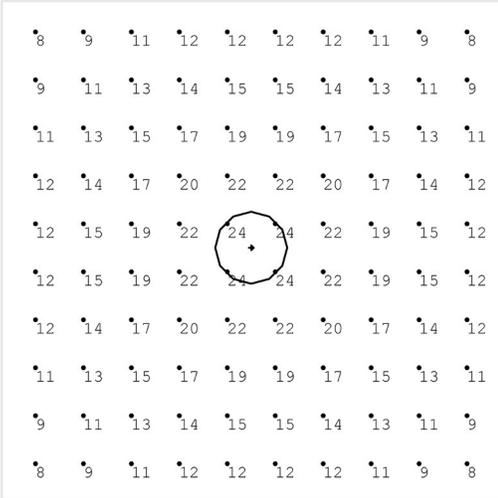
Schedule

Symbol	Qty	Manufacturer	Test #	Description	LED	LLF
⊙	1	Impact Architectural Lighting	L062510504 - P5636-40HI - WAF_R_3	P5636-40 HI	4000K, 90CRI	0.740

Statistics

Description	Avg	Max	Min	Max/Min	Avg/Min
waf.r.3 36" diameter	14.64 fc	24 fc	8 fc	3.00	1.83

Typical Lighting Layout

- 40' x 20' x 18'H space

- 80/50/20 reflectances

- bottom of fixture at 15' aff

- FC readings at 2.5' aff

- layout conducted using
  LO lumen package
 24" - 4100 lm
  36" - 7400 lm
  48" - 11600 lm

26	30	34	37	39	41	41	40	40	39	38	38	38	38	37	34	31	27	24	20
30	35	39	43	45	46	46	46	45	44	43	43	43	43	42	39	35	31	27	23
33	38	43	47	50	51	51	50	49	48	47	48	48	48	47	44	40	35	31	26
34	40	46	50	52	54	53	52	51	51	50	51	51	51	50	48	44	39	34	29
34	40	45	50	53	54	53	53	53	52	52	52	52	53	53	51	47	43	37	32
32	37	43	47	51	53	53	53	52	52	52	53	53	54	54	52	50	45	40	34
29	34	39	44	48	50	51	51	50	50	51	51	52	53	54	52	50	45	40	34
26	31	35	40	44	47	48	48	47	47	48	49	50	51	51	50	47	43	38	33
23	27	31	35	39	42	43	43	43	43	44	45	46	46	46	45	43	39	35	30
20	24	27	31	34	37	38	38	38	39	40	40	41	41	39	37	34	30	26	

Schedule

Symbol	Qty	Manufacturer	Test #	Description	LED	LLF
⊙	2	Impact Architectural Lighting	L062510504 - P5636-40HI - WAF_R_3	P5636-40LO	4000K, 90CRI	.60
⊙	3	Impact Architectural Lighting	L062510503 - P5624-40HI - WAF_R_3	P5624-40LO	4000K, 90CRI	.65
⊙	2	Impact Architectural Lighting	L062510505 - P5648-40HI - WAF_R_3	P5648-40LO	4000K, 90CRI	.56

Statistics

Description	Avg	Max	Min	Max/Min	Avg/Min
waf.r.3 24", 36", & 48" diameters	42.43 fc	54 fc	20 fc	2.70	2.12

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Powder Coat Paint Finishes
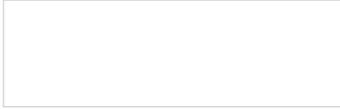
MW matte white	**AP** anodized paint	**SS** satin silver
TG textured gray	**FB** flat black	**SB** satin black
CP champagne	**BZ** bronze	**GM** gun metal
OR orange 2011	**BU** blue 5017	**BS** brass
RD red 3020	**YO** yellow 1018	**MB** military blue
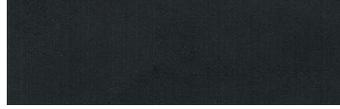
Premium Finishes*

Wood Finishes

ASH ashwood	**ENG** english brown oak	**ESP** espresso

For accurate color verification, actual finish samples are available upon request.

RAL#

*Available on select series. Consult product submittal for availability.

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