

job name:

type:

18"/26" wāf.r™ spec sheet

material

trim ring

precision CNC spun .063" aluminum. rolled bottom edge for added strength.

diffuser

.177" non-glare light matte high transmission acrylic drop lens held in place with allen key set screws recessed into trim ring.

optics

reflector

.050" aluminum array platform painted high reflectance (>92%) matte white powder coat provides 100% downlight. for uplight, specify under options.

LED

custom LED board in 3000K, 3500K, or 4000K 90+ cri standard optional. under normal operating conditions, the LEDs employed are rated for >50,000hrs L70 (6.8K) per IES TM-21 from LM-80 test data. white power cord is standard with other color options listed below.

driver

integral, programmable, UL class P, class 2, universal input (120-277v), constant current, 0-10v dimming, 1% minimum dimming level, PF >.9, THD <20%, protections include open and short circuit, overload and over temperature.

mounting

5" dia. spun steel canopy in satin white is designed to mount to a 4" octagon junction box (by other). four point vertical suspension of stainless steel cables attach to trim with field adjustable grippers that allow for exact AFF mounting heights. slip ring coupler allows for easy wire connections. optional quadpod to single point cable suspension.

emergency

recommend use of inverter (by other).



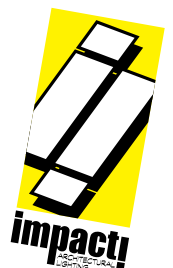
catalog number

size	CCT	lumens	finishes	power cord	options
P5518 18"dia X 3"ht	30 3000K 35 3500K 40 4000K	FX 1300 lm LO 2550 lm HI 4100 lm CL xxxx lm custom lumens consult factory	AP anodized paint BN brown BR brick red BS brass BU blue BZ bronze CP champagne FB flat black GM gun metal GR green MB military blue MN mint MW matte white OR orange PL purple RD red SB satin black SS satin silver TG textured gray TW textured white YO yellow	WHPC white power cord and canopy BKPC black power cord and canopy SBPC silver braid power cord and white canopy	6FT 72" cables 12FT 144" cables 10UP 10% uplight QPD Quadpod hanging system choose suspension length above when selecting -QPD
P5526 (2ft) 26"dia X 5"ht	30 3000K 35 3500K 40 4000K	FX 2600 lm LO 5100 lm HI 8300 lm HX 9700 lm CL xxxx lm custom lumens consult factory			

90 CRI
HIGHER LUMENS!

premium finish

BA brushed aluminum
RAL specify RAL#



job name:
 type:

38"/48" wāf.r™ spec sheet

material

trim ring

precision CNC spun min. .063" aluminum. rolled bottom edge for added strength.

diffuser

.177" non-glare light matte high transmission acrylic drop lens held in place with allen key set screws recessed into trim ring.

optics

reflector

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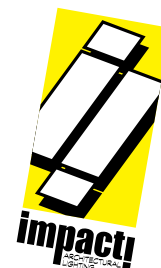
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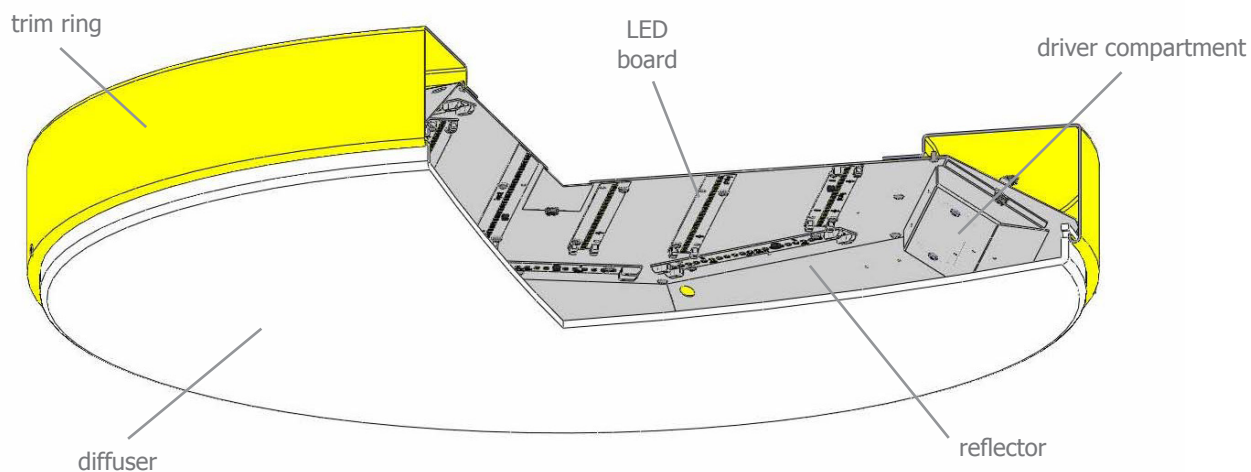
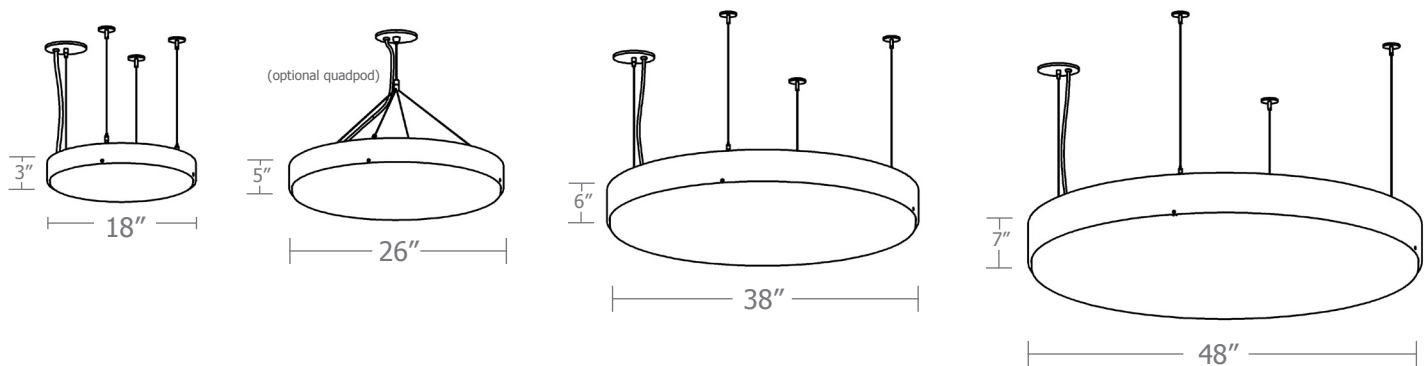
size	CCT	lumens	finishes	power cord	options
P5538 (3ft) 38"dia X 6"ht	30 3000K 35 3500K 40 4000K	FX 5150 lm LO 10200 lm HI 16600 lm HX 19400 lm CL xxxx lm custom lumens consult factory	AP anodized paint BN brown BR brick red BS brass BU blue BZ bronze CP champagne FB flat black GM gun metal GR green MB military blue MN mint MW matte white OR orange PL purple RD red SB satin black SS satin silver TG textured gray TW textured white YO yellow	WHPC white power cord and canopy BKPC black power cord and canopy SBPC silver braid power cord and white canopy	6FT 72" cables 12FT 144" cables 10UP 10% uplight QPD Quadpod hanging system choose suspension length above when selecting -QPD
P5548 (4ft) 48"dia X 7"ht	30 3000K 35 3500K 40 4000K	FX 7700 lm LO 15300 lm HI 25000 lm HX 29100 lm CL xxxx lm custom lumens consult factory			

90 CRI
HIGHER LUMENS!

premium finish

BA brushed aluminum
RAL specify RAL#

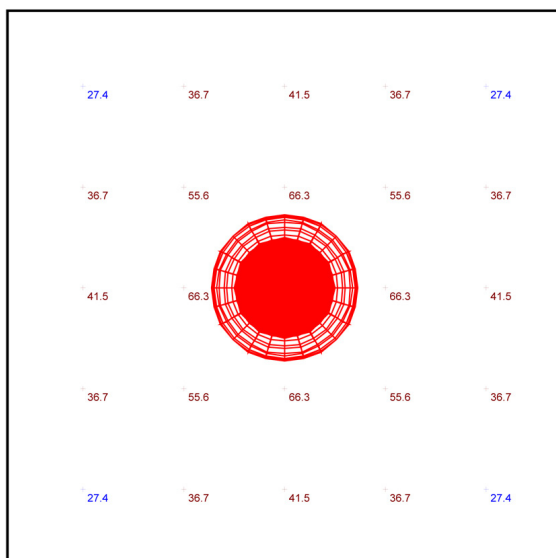




performance

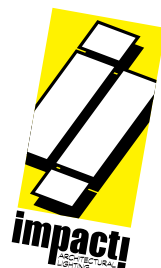
Statistics

Description	Symbol	Avg	Min	Max/Min	Avg/Min	Max
waf.r	+	45.5 fc	27.4 fc	2.9:1	1.7:1	80.8 fc



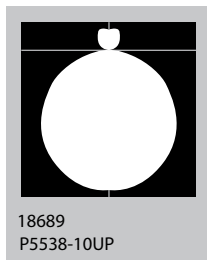
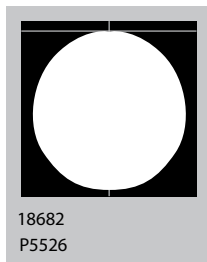
Plan View
Scale - 1" = 4ft

- 22' x 22' x 22'H space
- 80/50/20 reflectances
- bottom of fixture at 14' aff
- FC readings at 2.5' aff
- layout conducted using P5548 HX lumen package (29100 delivered lumens)

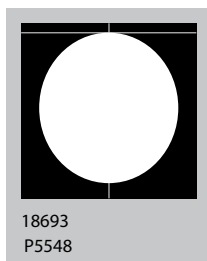


The application of a Light Loss Factor is required to:

- match the lumen output for the power module specified
- incorporate the increased lumen output due to LED/Driver upgrades

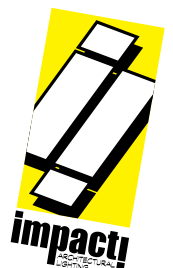


*consult factory for information on indirect lumens

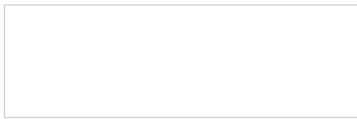


Cat No	Delivered* Lumens	Watts 120V / 277V	IES File #	LLF to be applied
P5518 FX	1300	15	20153	.38
P5518 LO	2550	29	20153	.74
P5518 HI	4100	48	20153	1.18
P5526 FX	2600	30	18681	.61
P5526 LO	5100	59	18681	1.20
P5526 HI	8300	96	18682	1.95
P5526 HX	9700	112	18682	2.27
P5538 FX	5150	59	18686	.77
P5538 LO	10200	118	18686	1.53
P5538 HI	16600	192	11208	1.20
P5538 HX	19400	224	11208	1.40
P5548 FX	7700	89	18692	.86
P5548 LO	15300	177	18692	1.70
P5548 HI	25000	288	18693	1.69
P5548 HX	29100	336	18693	1.96

*delivered lumens based on 4000K, 90+ cri



Powder Coat Paint Finishes



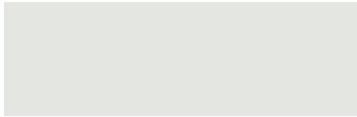
MW matte white



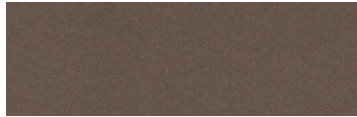
CP champagne



YO yellow 1018



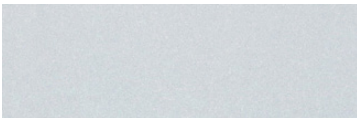
TW textured white



BZ bronze



RD red 3020



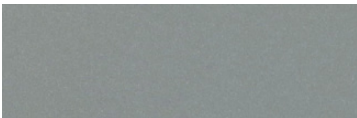
AP anodized paint



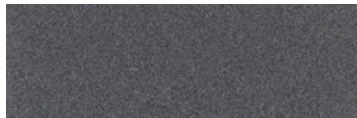
BS brass



BU blue 5017



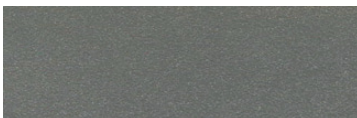
SS satin silver



GM gun metal



OR orange 2011



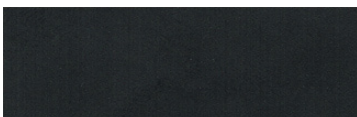
TG textured gray



BR brick red



MN mint 6019



FB flat black



BN brown 8023



GR green 6018



SB satin black



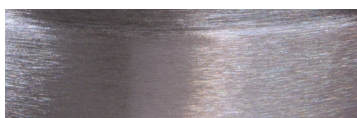
MB military blue



PL purple 4005

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

Premium Finishes*



BA brushed aluminum



RAL#

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

