

job name:

type:

18"/26" wāf.r™ ceiling 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. 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

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

18" designed to mount to 4 inch octagon junction box (by other). 26" utilizes a custom mounting ring assembly designed to draw trim ring tight to the ceiling. consult factory for installation instructions.

emergency

recommend use of inverter (by other).



catalog number

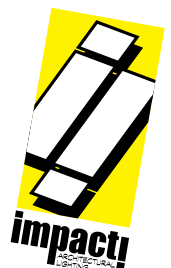
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size	CCT	lumens	finishes
C5518 18"dia X 3"ht	30 3000K	FX 1300 lm	AP anodized paint
	35 3500K	LO 2550 lm	BN brown
	40 4000K	HI 4100 lm	BR brick red
		CL xxxx lm custom lumens consult factory	BS brass
C5526 (2ft) 26"dia X 5"ht	30 3000K	FX 2600 lm	BU blue
	35 3500K	LO 5100 lm	BZ bronze
	40 4000K	HI 8300 lm	CP champagne
		HX 9700 lm	FB flat black
		CL xxxx lm custom lumens consult factory	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

90 CRI
HIGHER LUMENS!

premium finish

BA brushed aluminum
RAL specify RAL#



job name:

type:

38"/48" wāf.r™ ceiling spec sheet

material

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

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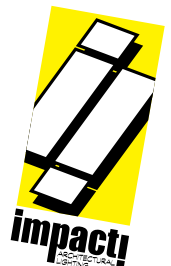
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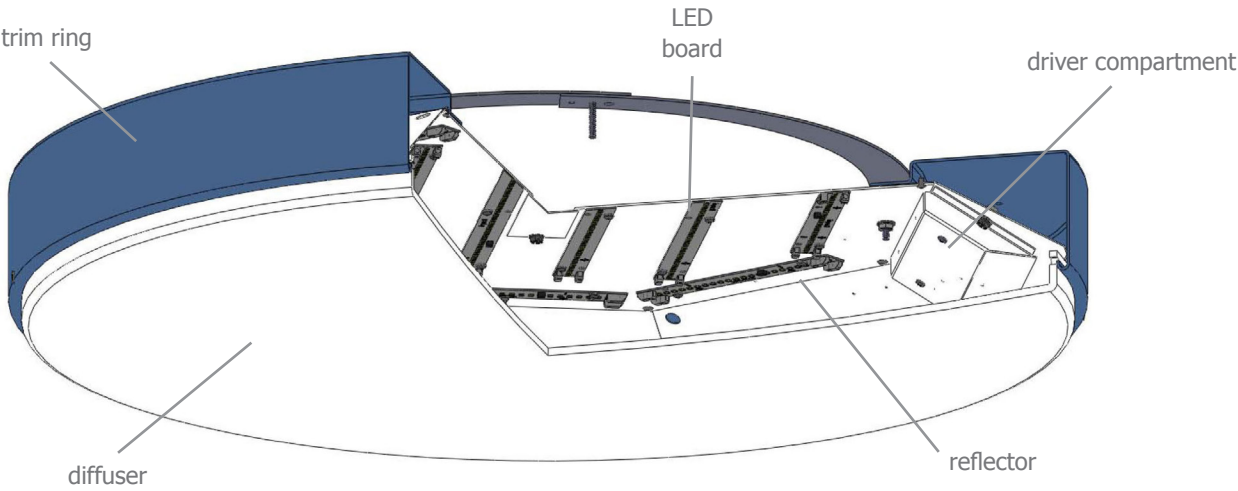
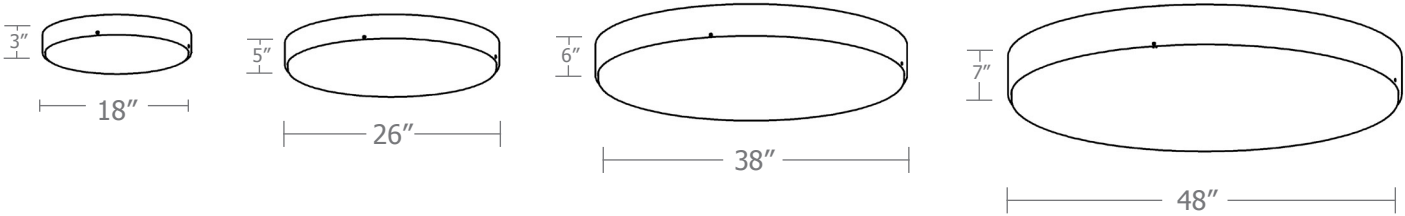
size	CCT	lumens	finishes
C5538 (3ft) 38"dia X 6"ht	30 3000K	FX 5150 lm	AP anodized paint
	35 3500K	LO 10200 lm	BN brown
	40 4000K	HI 16600 lm	BR brick red
		HX 19400 lm	BS brass
		CL xxxx lm custom lumens consult factory	BU blue
C5548 (4ft) 48"dia X 7"ht	30 3000K	FX 7700 lm	BZ bronze
	35 3500K	LO 15300 lm	CP champagne
	40 4000K	HI 25000 lm	FB flat black
		HX 29100 lm	GM gun metal
		CL xxxx lm custom lumens consult factory	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

90 CRI
HIGHER LUMENS!

premium finish

BA brushed aluminum
RAL specify RAL#

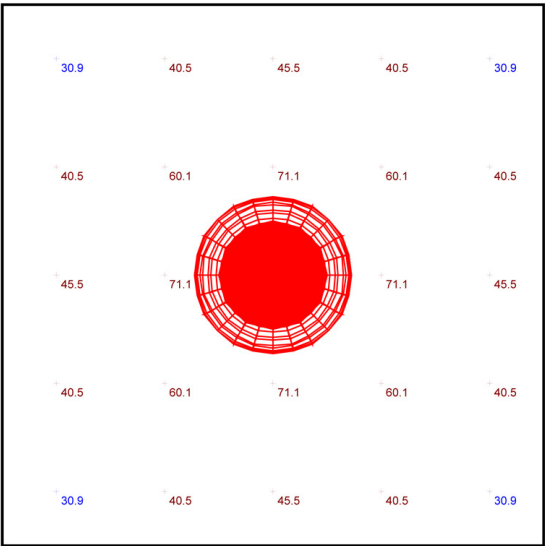




performance

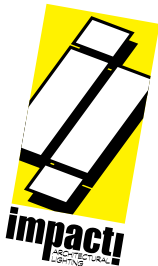
Statistics

Description	Symbol	Avg	Min	Max/Min	Avg/Min	Max
ceiling waf.r	+	49.6 fc	30.9 fc	2.8:1	1.6:1	86.1 fc



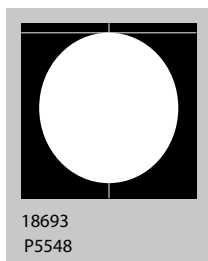
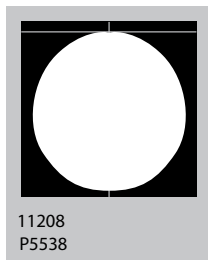
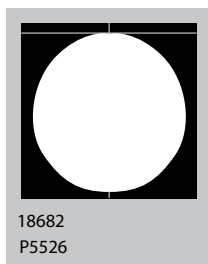
Plan View
Scale - 1" = 4ft

- 20' x 20' x 14'H space
- 80/50/20 reflectances
- ceiling mounted at 14' aff
- FC readings at 2.5' aff
- layout conducted using C5548 HX lumen package (29100 delivered lumens)



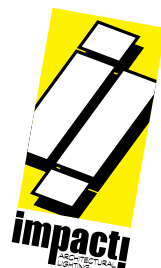
The application of a Light Loss Factor is required to:

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

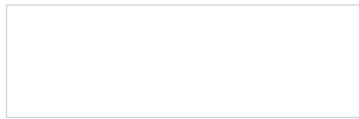


Cat No	Delivered* Lumens	Watts 120V / 277V	IES File #	LLF to be applied
C5518 FX	1300	15	20153	.38
C5518 LO	2550	29	20153	.74
C5518 HI	4100	48	20153	1.18
C5526 FX	2600	30	18681	.61
C5526 LO	5100	59	18681	1.20
C5526 HI	8300	96	18682	1.95
C5526 HX	9700	112	18682	2.27
C5538 FX	5150	59	18686	.77
C5538 LO	10200	118	18686	1.53
C5538 HI	16600	192	11208	1.20
C5538 HX	19400	224	11208	1.40
C5548 FX	7700	89	18692	.86
C5548 LO	15300	177	18692	1.70
C5548 HI	25000	288	18693	1.69
C5548 HX	29100	336	18693	1.96

*delivered lumens based on 4000K, 90+ cri



Powder Coat Paint Finishes



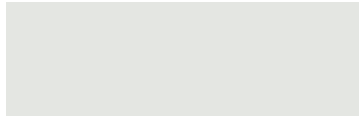
MW matte white



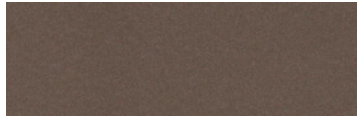
CP champagne



YO yellow 1018



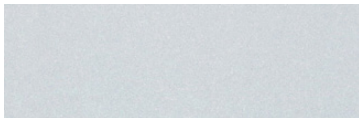
TW textured white



BZ bronze



RD red 3020



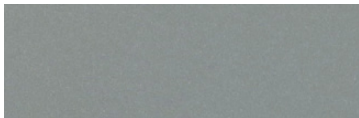
AP anodized paint



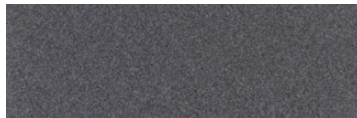
BS brass



BU blue 5017



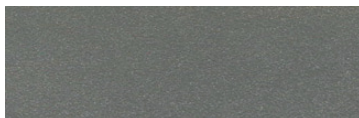
SS satin silver



GM gun metal



OR orange 2011



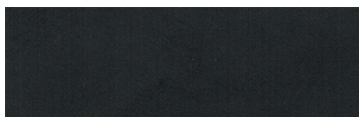
TG textured gray



BR brick red



MN mint 6019



FB flat black



BN brown 8023



GR green 6018



SB satin black



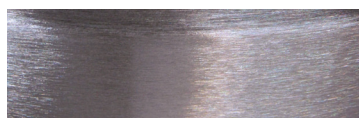
MB military blue



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.

