

job name:
type:

18"/24" wāf.r.3™ ceiling spec sheet 90CRI

material
trim ring
minimal 3" h roll formed aluminum extrusion. 6061 T1 alloy. .100 typ. wall.

diffuser
satinice WD855 72% light transmission, light scattering, glare reduction, colorless diffusion acrylic.

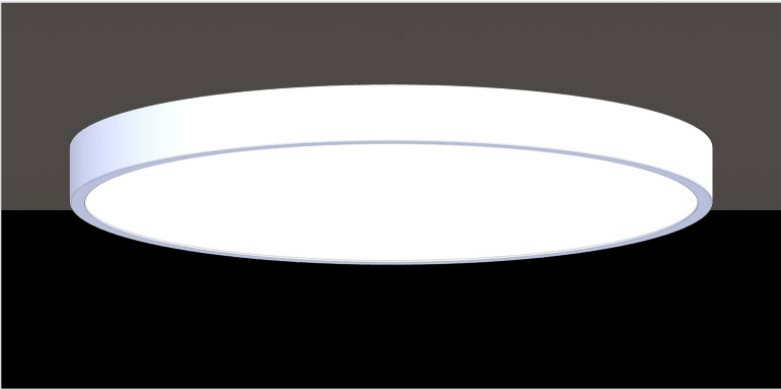
optics
reflector
.064" aluminum array platform painted high reflectance (>92%) matte white powder coat provides 100% downlight. for uplight, specify under options.

LED
specification-grade LED modules with integrated wide angle optics to minimize diffusion depth and increase illumination uniformity. 90+ CRI. L80>72,000 hrs. 3000K, 3500K, 4000K.

driver
integral, programmable, UL class P, class2, universal input (120-277v), constant current, 0-10v controllable, 1% minimum dimming level. complies with DLC (DesignLights Consortium™), and CA Title 24 technical requirements.

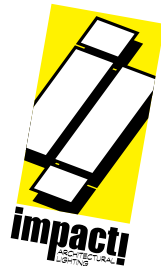
mounting
designed to mount to 4 inch octagon junction box (by other). consult factory for installation instructions.

emergency
recommend use of inverter (by other). optional WREM: wired for remote EM battery (by other).



catalog number

size	CCT	lumens	painted finish	options
C5618	30 3000K	FX 1330 lm	AP anodized paint	UP uplight
C5618.BABA	35 3500K	LO 2345 lm	BS brass	WREM wired for remote EM battery pack (by other) (see note above)
18"dia X 3"ht	40 4000K	HI 2755 lm	BU blue	ELD EldoLED*
		CL xxxx lm custom lumens consult factory 1330 - 2975 lm	BZ bronze	LUT Lutron* *consult factory
C5624	30 3000K	FX 2725 lm	CP champagne	
C5624.BABA	35 3500K	LO 4075 lm	FB flat black	
(2ft) 24"dia X 3"ht	40 4000K	HI 4935 lm	GM gun metal	
		HX 7000 lm	MB military blue	
See p.2 for info on C5638 & C5648		CL xxxx lm custom lumens consult factory 2725 - 7000 lm	MW matte white	
			OR orange	
			RD red	
			SB satin black	
			SS satin silver	
			TG textured gray	
			YO yellow	
			premium finish	
			RAL specify RAL#	
			wood finish	
			ASH ashwood	
			ENG english brown oak	
			ESP espresso	



This product meets the guidelines for the Build America, Buy America Act. Some Exclusions Apply. For more information and full list of eligible SKUs, please contact the factory at info@impactitg.com

job name:
type:

36"/48" wāf.r.3™ ceiling spec sheet 90CRI

material

trim ring

minimal 3" h roll formed aluminum extrusion. 6061 T1 alloy. .100 typ. wall.

diffuser

satinnice WD855 72% light transmission, light scattering, glare reduction, colorless diffusion acrylic.

optics

reflector

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

LED

specification-grade LED modules with integrated wide angle optics to minimize diffusion depth and increase illumination uniformity. 90+ CRI. L80>72,000 hrs. 3000K, 3500K, 4000K.

driver

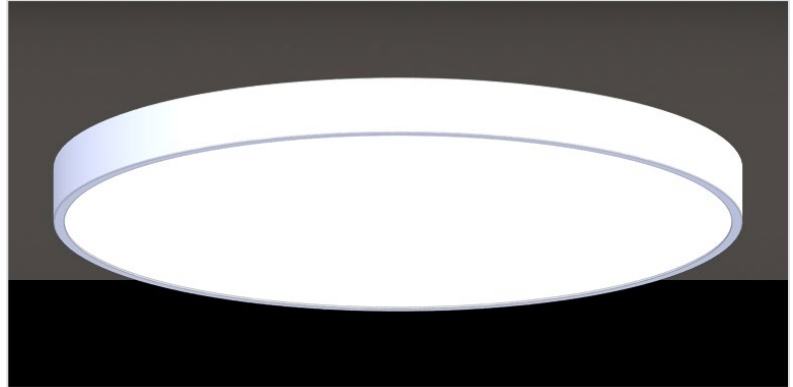
integral, programmable, UL class P, class2, universal input (120-277v), constant current, 0-10v controllable, 1% minimum dimming level. complies with Energy Star®, DLC (DesignLights Consortium™), and CA Title 24 technical requirements.

mounting

designed to mount to 4 inch octagon junction box (by other). consult factory for installation instructions.

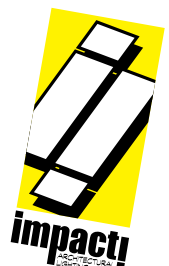
emergency

recommend use of inverter (by other). optional WREM: wired for remote EM battery (by other).

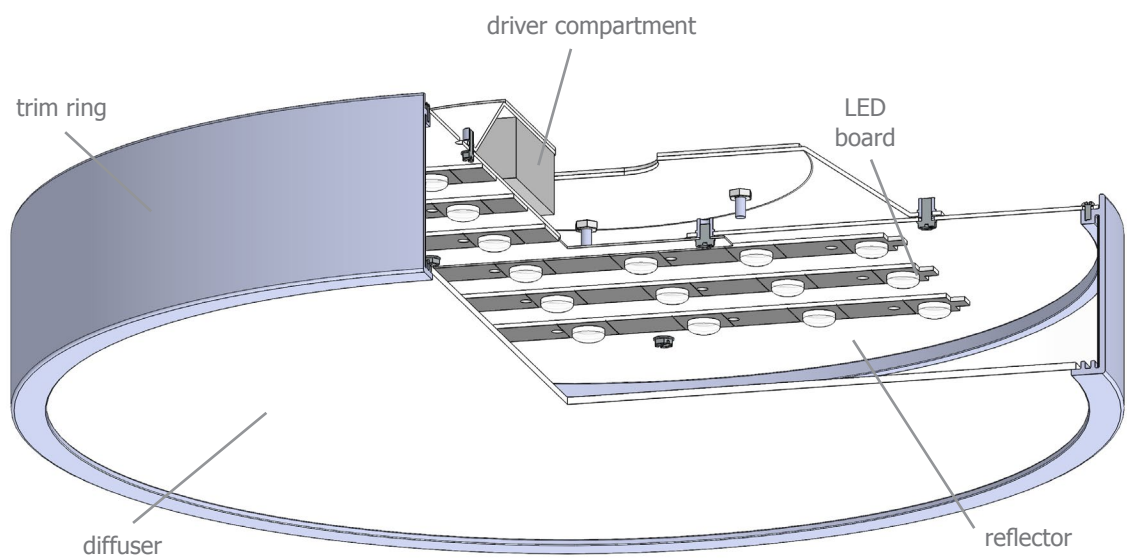
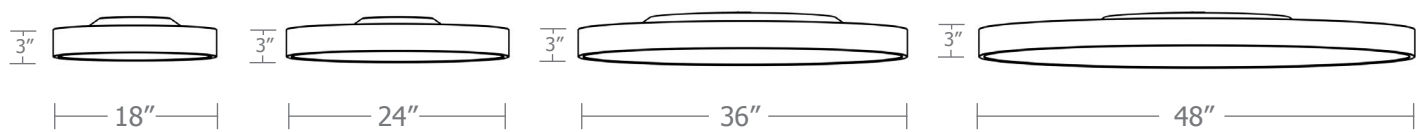


catalog number

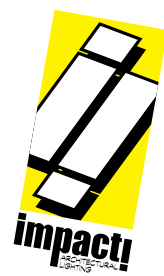
size	CCT	lumens	painted finish	options
C5636	30 3000K	FX 4930 lm	AP anodized paint	UP uplight
C5636.BABA	35 3500K	LO 7395 lm	BS brass	WREM wired for remote EM battery pack (by other) (see note above)
(3ft) 36" dia X 3" ht	40 4000K	HI 9255 lm	BU blue	ELD EldoLED*
		HX 13935 lm	BZ bronze	LUT Lutron*
		CL xxxx lm custom lumens consult factory 4930 - 13935 lm	CP champagne	*consult factory
	30 3000K	FX 8100 lm	FB flat black	
	35 3500K	LO 11660 lm	GM gun metal	
C5648	40 4000K	HI 14815 lm	MB military blue	
(4ft) 48" dia X 3" ht		HX 23020 lm	MW matte white	
		CL xxxx lm custom lumens consult factory 8100 - 23020 lm	OR orange	
			RD red	
			SB satin black	
			SS satin silver	
			TG textured gray	
			YO yellow	
			premium finish	
			RAL specify RAL#	
			wood finish	
			ASH ashwood	
			ENG english brown oak	
			ESP espresso	



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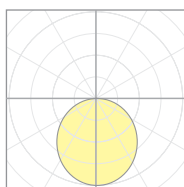
consult factory for size specific
installation instructions



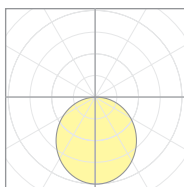
Calculation Table

The application of a Light Loss Factor is required to:

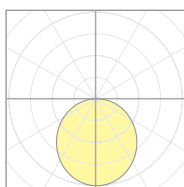
- match the lumen output for the power module specified
- incorporate the increased lumen output due to LED/Driver upgrades



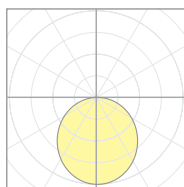
L062510501
P5618-40HI



L062510503
P5624-40HI



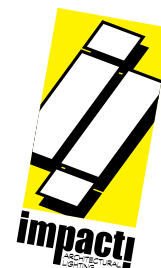
L062510504
P5636-40HI



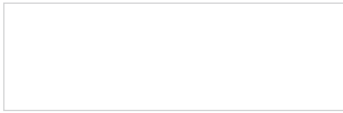
L062510505
P5648-40HI

Cat No	Delivered* Lumens	Watts 120V / 277V	IES File #	LLF to be applied
C5618 FX	1350	15	L06251051	.43
C5618 LO	2350	30	L06251051	.74
C5618 HI	2700	36	L06251051	.85
C5624 FX	2700	27	L06251053	.43
C5624 LO	4100	43	L06251053	.65
C5624 HI	4900	52	L06251053	.77
C5624 HX	7000	79	L06251053	1.11
C5636 FX	4900	47	L06251054	.40
C5636 LO	7400	70	L06251054	.60
C5636 HI	9200	90	L06251054	.74
C5636 HX	13900	148	L06251054	1.12
C5648 FX	8100	72	L06251055	.39
C5648 LO	11600	107	L06251055	.56
C5648 HI	14800	142	L06251055	.72
C5648 HX	23000	231	L06251055	1.12

*delivered lumens based on 4000K, 90+ cri



Powder Coat Paint Finishes



MW matte white



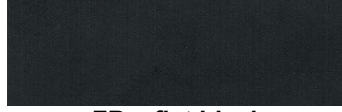
AP anodized paint



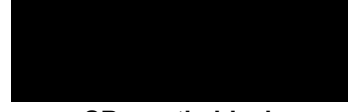
SS satin silver



TG textured gray



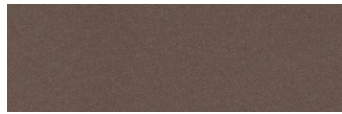
FB flat black



SB satin black



CP champagne



BZ bronze



GM gun metal



OR orange 2011



BU blue 5017



BS brass



RD red 3020



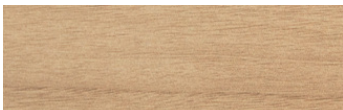
YO yellow 1018



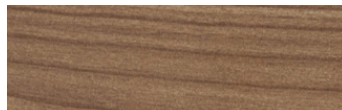
MB military blue

Premium Finishes*

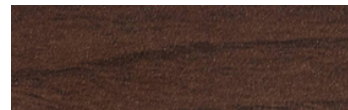
Wood Finishes



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.

