

job name:
 type:

wāf.r™ LED ceiling spec sheet

material

trim ring

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

diffuser

.187" virgin matte white acrylic 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.

efficiency

constant current driver operates LED consistently, regulating the current flow through it to produce the most consistent light output and efficiency. constant current driver protects LEDs from voltage fluctuations in the building power system, eliminating stress from over voltage, inrush surges, and flicker from voltage fluctuations, assuring long service life.

LED

custom LED board in 3000K, 3500K, or 4000K (80 cri). under normal operating conditions, the LEDs employed are rated for >36,000hrs L70 (6.8K) per IES TM-21 from LM-80 test data, and 71,000hrs L70 projected life.

driver

Roal Strato series, class 2 power unit, built-in active PFC function, universal input (120-277 vac), 10% minimum dimming level, PF >80, protections include short circuit, over current, over voltage and over temperature. wired from factory for 1-10v dimming. (18" dia / 26" dia)

Meanwell LPF series, class 2 power unit, universal input (120-277 vac), 10% minimum dimming level, PF >92, THD <20% at full load, >418khrs MTBF, protections include short circuit, over current, over voltage and over temperature. wired from factory for 1-10v dimming. (38" dia / 48" dia)

mounting

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

emergency

emergency not available. if required, recommend use of inverter (by other).



catalog number

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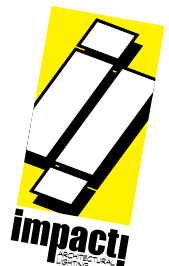
size
C5518 18"dia X 3"ht
C5526 (2ft) 26"dia X 5"ht
C5538 (3ft) 38"dia X 6"ht
C5548 (4ft) 48"dia X 7"ht

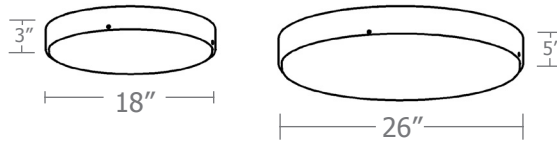
LED array
30FX 3000K
30LO 3000K
30HI 3000K
35FX 3500K
35LO 3500K
35HI 3500K
40FX 4000K
40LO 4000K
40HI 4000K

finish
AP anodized paint
BR brick red
BU blue
BZ bronze
CP champagne
MB military blue
MN mint
MW matte white
OR orange
RD red
SB satin black
SS satin silver
TG textured gray
TW textured white
YO yellow

Premium Finish

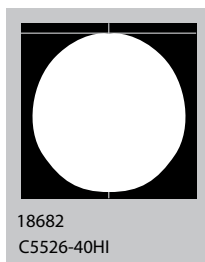
BA brushed aluminum
RAL specify RAL#
KNP knotty pine
MED mediterranean
MHG mahogany
MPL maple
WAL walnut
(extended lead time typical for wood finishes)

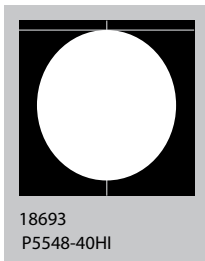
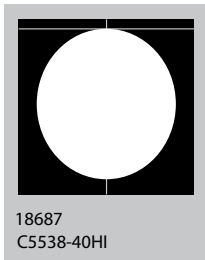
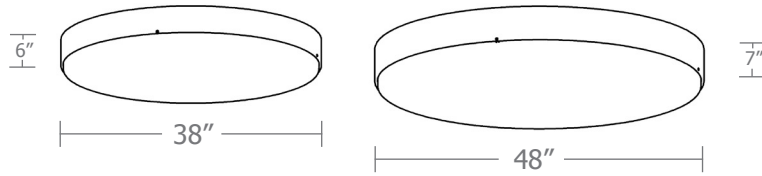




Cat No	Delivered Lumens	Watts		Amps	
		120V	277V	120V	277V
C5518 FX		11	11	.09	.04
4000K	1100				
3500K	1080				
3000K	1055				
C5518 LO		26	26	.21	.10
4000K	2125				
3500K	2080				
3000K	2040				
C5518 HI		41	41	.35	.15
4000K	3460	ies file # 20153			
3500K	3390				
3000K	3320				

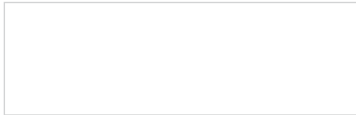
Cat No	Delivered Lumens	Watts		Amps	
		120V	277V	120V	277V
C5526 FX		27.5	27.5	0.23	0.10
4000K	2132				
3500K	2089				
3000K	2006				
C5526 LO		55	55	0.46	0.20
4000K	4264				
3500K	4081				
3000K	4012				
C5526 HI		84	84	0.70	0.30
4000K	6645	ies file # 18682			
3500K	6560	ies file # 18684			
3000K	6252				



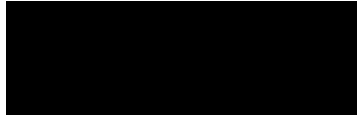


Cat No	Delivered Lumens	Watts		Amps	
		120V	277V	120V	277V
C5538 FX		54	54	0.45	0.19
4000K	3335				
3500K	3268				
3000K	3137				
C5538 LO		108	108	0.90	0.39
4000K	6669	ies file # 18686			
3500K	6536				
3000K	6274				
C5538 HI		163	163	1.36	0.59
4000K	11760	ies file # 18687			
3500K	11525				
3000K	11064				
C5548 FX		68	68	0.57	0.25
4000K	4501				
3500K	4411				
3000K	4235				
C5548 LO		136	136	1.13	0.49
4000K	9002	ies file # 18692			
3500K	8822	ies file # 18694			
3000K	8469				
C5548 HI		227	227	1.89	0.82
4000K	14810	ies file # 18693			
3500K	14514				
3000K	13933				

Powder Coat Paint Finishes



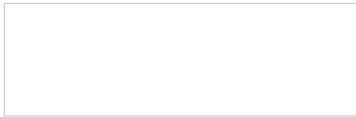
MW matte white



SB satin black



YO yellow 1018



TW textured white



CP champagne



RD red 3020



AP anodized paint



BZ bronze



BU blue 5017



SS satin silver



BR brick red



OR orange 2011



TG textured gray



MB military blue



MN mint 6019

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

Premium Finishes*



BA brushed aluminum



RAL#



MED mediterranean



KNP knotty pine



MPL maple



WAL walnut



MHG mahogany

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

*Available on select series. Consult product spec sheet for availability.

(extended lead time typical for wood finishes)

