

wāf.r™ LED spec sheet

material

trim ring

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

diffuser

.187" virgin matte white 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.

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 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. white power cord is standard with other color options listed below.

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 for 0-10v dimming from factory. (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 for 1-10v dimming from factory. (38" dia/48" dia)

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 12 ft long 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

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

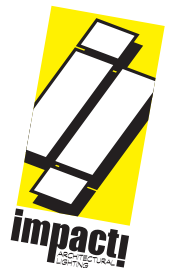
catalog number

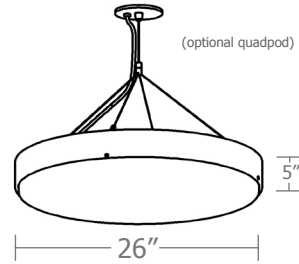
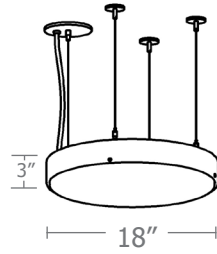
--	--	--	--

size	LED array	finish	options
P5518 18"dia X 3"ht	30FX 3000K 30LO 3000K 30HI 3000K	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	10UP 10% uplight BKPC Black power cord and canopy SBPC Silver braid power cord and white canopy QPD Quadpod hanging system
P5526 (2ft) 26"dia X 5"ht	35FX 3500K 35LO 3500K 35HI 3500K		
P5538 (3ft) 38"dia X 6"ht	40FX 4000K 40LO 4000K 40HI 4000K		
P5548 (4ft) 48"dia X 7"ht			

Premium Finish

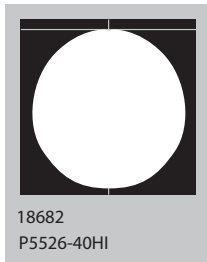
- BA** brushed aluminum
- RAL** specify RAL#
- KNP** knotty pine
- MED** mediterranean
- MHG** mahogany
- MPL** maple
- WAL** walnut
(extended lead time typical for wood finishes)

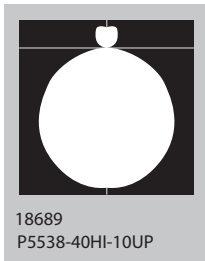
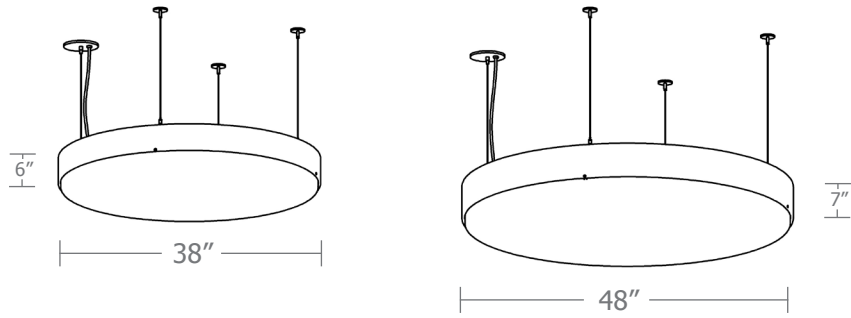




Cat No	Delivered Lumens	Watts		Amps	
		120V	277V	120V	277V
P5518 FX		11	11	.09	.04
4000K	1100				
3500K	1080				
3000K	1055				
P5518 LO		26	26	.21	.10
4000K	2125				
3500K	2080				
3000K	2040				
P5518 HI		41	41	.35	.15
4000K	3460	ies file # 20153			
3500K	3390				
3000K	3320				

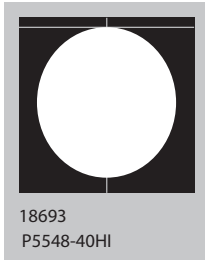
Cat No	Delivered Lumens	Watts		Amps	
		120V	277V	120V	277V
P5526 FX		27.5	27.5	0.23	0.10
4000K	2132				
3500K	2089				
3000K	2006				
P5526 LO		55	55	0.46	0.20
4000K	4264	ies file # 18681			
3500K	4081	ies file # 18683			
3000K	4012				
P5526 HI		84	84	0.70	0.30
4000K	6645	ies file # 18682			
3500K	6560	ies file # 18684			
3000K	6252				





18689
P5538-40HI-10UP

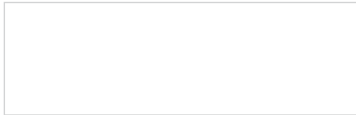
*consult factory for information on indirect lumens



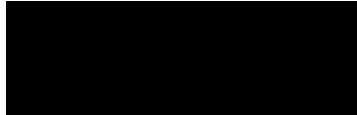
18693
P5548-40HI

Cat No	Delivered Lumens	Watts		Amps	
		120V	277V	120V	277V
P5538 FX		54	54	0.45	0.19
4000K	3335				
3500K	3268				
3000K	3137				
P5538 LO		108	108	0.90	0.39
4000K	6669	ies file # 18686			
3500K	6536				
3000K	6274				
P5538 HI		163	163	1.36	0.59
4000K	11760	ies file # 18687			
3500K	11525				
3000K	11064				
P5548 FX		68	68	0.57	0.25
4000K	4501				
3500K	4411				
3000K	4235				
P5548 LO		136	136	1.13	0.49
4000K	9002	ies file # 18692			
3500K	8822				
3000K	8469				
P5548 HI		227	227	1.89	0.82
4000K	14810	ies file # 18693			
3500K	14514				
3000K	13933				

Powder Coat Paint Finishes



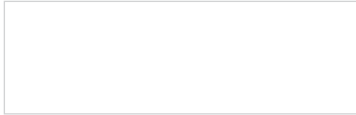
MW matte white



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)

