

job name:
 type:

flt.maxx™ LED ceiling 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.

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 for 0-10v dimming from factory. (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)

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

C7826

(2ft) 26"dia X 4.75"ht

C7838

(3ft) 38"dia X 6.5"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

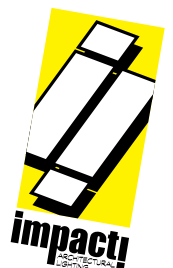
TW textured white

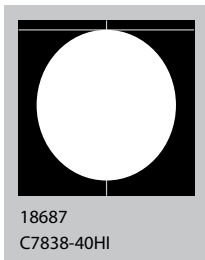
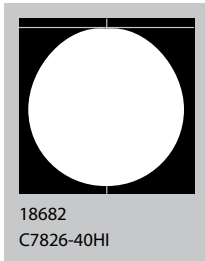
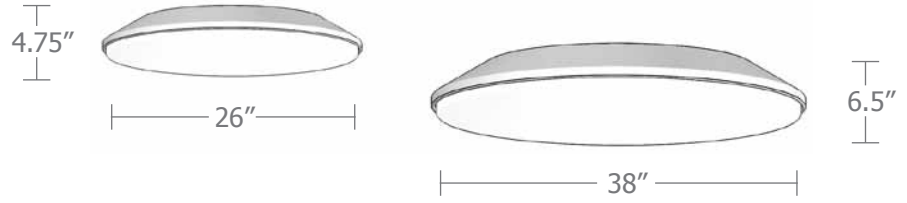
YO yellow

Premium Finish

BA brushed aluminum

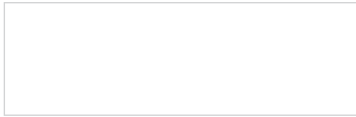
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Cat No	Delivered Lumens	Watts		Amps	
		120V	277V	120V	277V
C7826 FX		27.5	27.5	0.23	0.10
4000K	2132				
3500K	2089				
3000K	2006				
C7826 LO		55	55	0.46	0.20
4000K	4264	ies file # 18681			
3500K	4179	ies file # 18683			
3000K	4012				
C7826 HI		84	84	0.70	0.30
4000K	6645	ies file # 18682			
3500K	6512	ies file # 18684			
3000K	6252				
C7838 FX		54	54	0.45	0.19
4000K	3335				
3500K	3268				
3000K	3137				
C7838 LO		108	108	0.90	0.39
4000K	6669	ies file # 18686			
3500K	6536				
3000K	6274				
C7838 HI		163	163	1.36	0.59
4000K	11760	ies file # 18687			
3500K	11525				
3000K	11064				

Powder Coat Paint Finishes



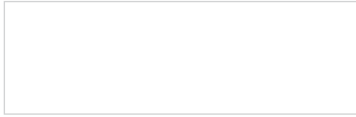
MW matte white



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#

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

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

