

job name:   
 type:

## flt.maxx™ 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.

#### top lens

.125" vibrant gloss acrylic, available in a variety of colors and matte white.

### optics

#### reflector

.050" aluminum array platform painted high reflectance (>92%) matte white powder coat provides 90% downlight.

### 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. 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. (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

5" dia. spun steel canopy in satin white is designed to mount to a 4" octagon junction box (by other). 12' stainless steel cable connects to field adjustable collector. An array of cables branch off and attach to trim with adjustable grippers. cable system allows for exact AFF mounting heights.

### emergency

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



## catalog number






### size

**P7826**  
(2ft) 26"dia X 4.75"ht

**P7838**  
(3ft) 38"dia X 6.5"ht

### top lens

**A** amber  
**B** blue  
**R** red  
**W** white  
**N** no top lens  
 (10% up light)

### LED array

**30FX** 3000K  
**30LO** 3000K  
**30HI** 3000K  
**35FX** 3500K  
**35LO** 3500K  
**35HI** 3500K  
**40FX** 4000K  
**40LO** 4000K  
**40HI** 4000K

### finish

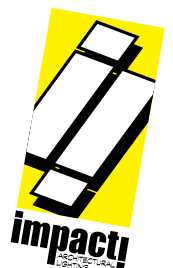
**AP** anodized paint  
**BR** brick red  
**BU** blue  
**BZ** bronze  
**CP** champagne  
**MB** military blue  
**MN** mint  
**MW** matte white  
**OR** orange  
**RD** red  
**SB** satin black  
**SS** satin silver  
**TG** textured gray  
**TW** textured white  
**YO** yellow

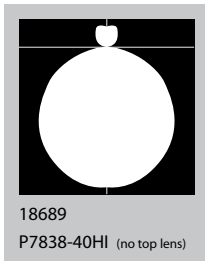
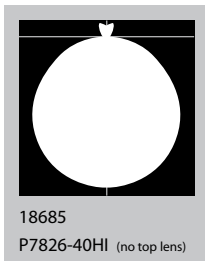
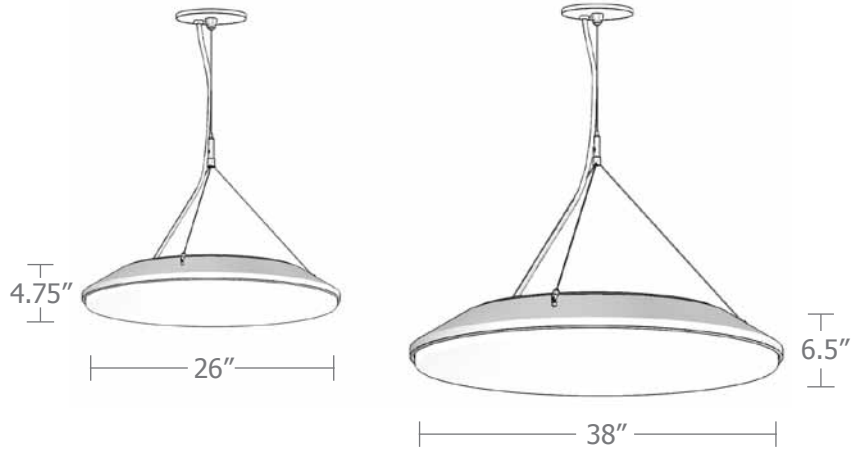
### options

**BKPC** Black power cord and canopy  
**SBPC** Silver braid power cord and white canopy

### Premium Finish

**BA** brushed aluminum  
**RAL** specify RAL#

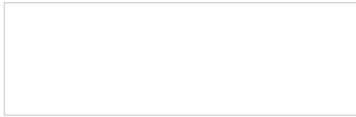




Cat No	Delivered Lumens	Watts		Amps	
		120V	277V	120V	277V
<b>P7826 FX</b>		27.5	27.5	0.23	0.10
4000K	2132				
3500K	2089				
3000K	2006				
<b>P7826 LO</b>		55	55	0.46	0.20
4000K	4264				
3500K	4179				
3000K	4012				
<b>P7826 HI</b>		84	84	0.70	0.30
4000K	6645	ies file # 18685 (no top lens)			
3500K	6512				
3000K	6252				
<b>P7838 FX</b>		54	54	0.45	0.19
4000K	3335				
3500K	3268				
3000K	3137				
<b>P7838 LO</b>		108	108	0.90	0.39
4000K	6669	ies file # 18688 (no top lens)			
3500K	6536	ies file # 18690 (no top lens)			
3000K	6274				
<b>P7838 HI</b>		163	163	1.36	0.59
4000K	11760	ies file # 18689 (no top lens)			
3500K	11525	ies file # 18691 (no top lens)			
3000K	11064				

\* consult factory for indirect lumens

## Powder Coat Paint Finishes



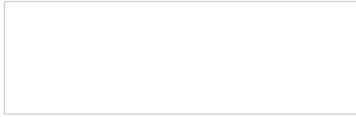
**MW** matte white



**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.

