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TWELVE FIFTY FOUR INDUSTRIES

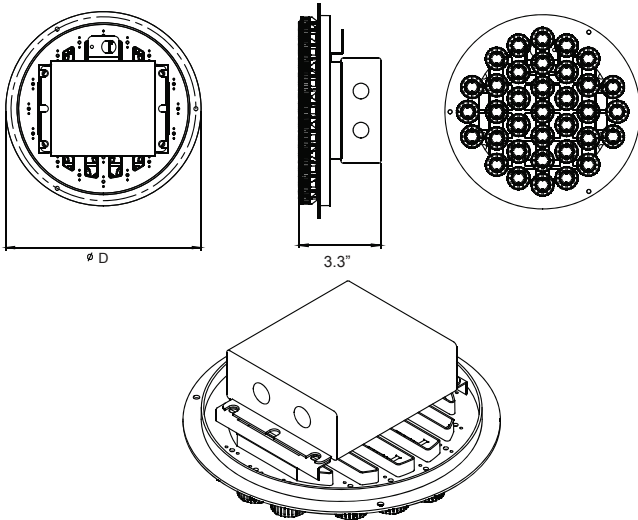
DOWNLIGHT LED PLATE

12FX-RETS-LED-100

Product Description

Upgrade from traditional light sources to LED while keeping your original fixture housing. For use in teardrops, shoeboxes, lamp posts, decorative lamps, skirted fixtures and more.

Dimensions



LEDs	<35 p c	36 - 60 p c	61 - 90 p c
D (Diameter)	8.7"	12.2"	13.5"

Note: Plate dimension & LED number varies in accordance to fixture power.

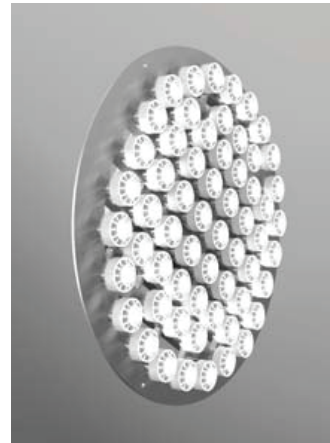
Features & Benefits

Patented Independent Pixel Heatsink® resulting in unrivalled heat dissipation

Easily accessible high efficiency power supply

Customizable lens distribution & color temperature depending on application requirements (optional)

Unique lightweight aluminum plate design



Specifications

Color Temperature: 3000K/4000K/ 5000k

Power Input: 90-305 VAC 50/ 60Hz

Power Factor: $\geq 95\%$

THD: $< 15\%$ at full load

Finish: Electro-statically applied polyester powder-coat

Highly efficient global brand LEDs for exceptional quality, reliability and lumen maintenance.

Multiple Beam Patterns Available

Dimming Control (Optional)

347 VAC (Optional)

Certifications

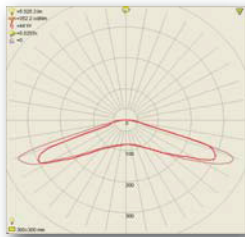


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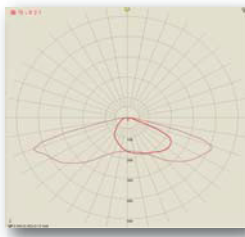
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DOWNLIGHT LED PLATE 12FX-RETS-LED-100

Model	Rated Wattage	Color Temperature 5000K			Color Temperature 4000K		
		Lumen output	Flux Efficiency	CRI	Lumen output	Flux Efficiency	CRI
12FX-RETS-LED--100	20	2400	120	65	2400	120	65
	30	3600	120	65	3600	120	65
	40	4800	120	65	4800	120	65
	45	5400	120	65	5400	120	65
	50	6000	120	65	6000	120	65
	60	7200	120	65	7200	120	65
	70	8400	120	65	8400	120	65
	80	9600	120	65	9600	120	65
	90	10800	120	65	10800	120	65
	100	12000	120	65	12000	120	65
	120	14400	120	65	14400	120	65
	130	15600	120	65	15600	120	65
	150	18000	120	65	18000	120	65



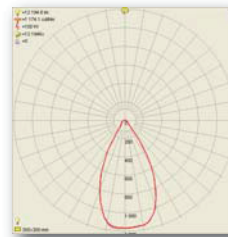
Lens: #18



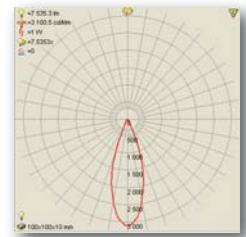
Lens N27



Lens: # 39



Lens: #40



Lens: #42

12FX-RETS-LED-100 - 2 - 3 - 4 - 5 - 6 - 7

Ordering Information

1. Product Series	2. Wattage	3. Color Temperature	4. Driving Current	5. Lens	6. Finish	7. Accessories
12FX-RETS-LED-100	20 W	30K - 3000K	400 mA	*N18	WH - White	N - None
Light Plate	150 W	* 40K - 4000K	500 mA	*N27		D - Dimming Control
		* 50K - 5000K		*N39		
				N40		
				N42		

EXAMPLE: 12FX - RETS - LED - 100 - 20 - 30K - 400 - N27 -WH- D