



PAR 38 LED LAMP — AC LEDs



A Patent Pending modular design based on a “Platform” concept is the backbone of this high efficiency lamp. A replaceable LED assembly and driver board configuration provides for future upgradability as LED technology continues to evolve.

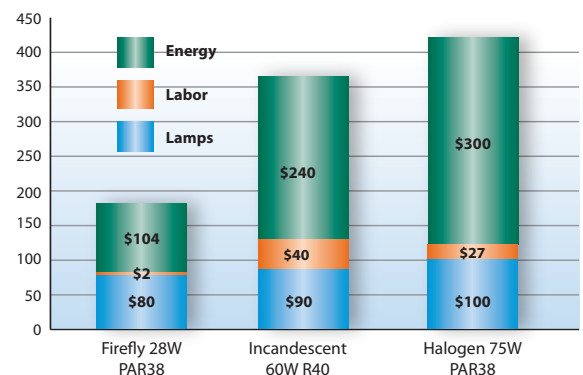
An interchangeable lens system, including 25, 40, and 120 degree options, completes the modular design for enhanced function. Available in silver, black, or custom extrusion colors and 2 standard color temperatures.

Why Firefly LEDs?

- Lower energy costs and very long life
- Environmentally friendly – No mercury, Rebuildable
- Last up 25 times longer than conventional light bulbs
- Reduces energy consumption; lowering operating costs
- No UV and No IR heat and reduces heat load
- 40,000 hr lamp life with 70% maintained light output

	PAR38 Warm	PAR38 Cool
Lumens	910	1105
Equivalent (W)	65	75
Color Temp (K)	3050	6500
Beam (DEG)	25, 40, 120	
Efficacy (lm/W)	33	40
CRI	82	68
Lamp Life (HRS)	40,000	
Dimmable to %	10	
Voltage	120	
Power (W)	28	
Power Factor	0.92	
IP / UL	IP 64 / Listed to UL 1993	
Environment	Dry and Damp	
FCC	Conforming	
Dimensions	130 mm dia x 139 mm length	
Weight (g)	550 g	
Materials	Aluminum Heat Sink	
Finishes	Silver (Black and Custom)	
Lens	Lexan	
Recommended	Cans, Track, Exposed, Sconces, Lamps, Indoor, and Outdoor	
Limitations	Non-IC	
Warranty	5 Years	

LAMP OPERATIONAL COST OVER 40,000 HOURS



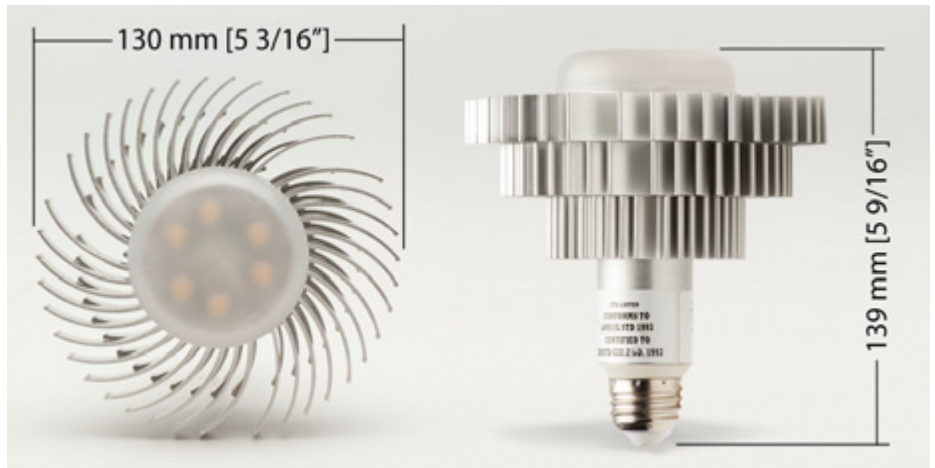
Features

- Listed to UL 1993
- Patent-Pending heat sink technology
- Dimmable to 10% light output
- Contact info@ffled.com for a list of compatible incandescent dimmers
- AC LED technology
- Upgradable UV stabilized Lexan optical lens
- User-replaceable components
- A “platform” philosophy for flexibility of use and advancement of technology
- Tested to IESNA LM-79-08

Installation Notes

- DO NOT OPEN - Use licensed electrical contractor for replacement of electronic parts
- Turn off power to lamp prior to installation or removal
- Suitable for dry and damp locations*
- Use only in UL listed products. Use in fixtures or sockets not UL listed will void warranty and could lead to an unsafe condition
- The device is not for use in emergency lighting applications*
- Warning: Use of this product in applications involving portable or hanging fixtures will add additional weight to the fixture and could cause instability with the fixture

*Contact info@ffled.com for restrictions



Ordering Info

EXAMPLE: FFP38/28/120/S/3K/40

Type	Wattage	Voltage	Body Color	Light Color	Beam Angle
FFP38	28	120	Silver	3K	25
		Custom	Black	6K	40
			Custom	Custom	120
					Custom

Photometric Data

Complete photometric data for the PAR38 LED lamp is available on our Web site at <http://www.fireflyledlight.com/specs>

Contact:



COMMERCIAL
RESIDENTIAL
CUSTOM

Made in the USA from USA and foreign parts. Specifications subject to change.

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