

# GREEN LIGHTING SOLUTIONS

## PAR 38 Dimmable LED Lamps



### Features and Benefits

- Replaces 60 watt halogen PAR38 lamps.
- Reduces energy consumption by 75%.
- Lasts 12x longer than halogen lamps.
- Significantly reduces maintenance cost.
- Very high Power Factor > 0.9
- Dimmable 10-100%
- Mercury free and lead free
- No UV, no IR emission
- Operating temperature range between -20°C and +45°C (-20°F and +113°F)
- Suitable for indoor applications
- UL 1993 and CSA C22.2 Listed
- E26 medium base

### Applications

- Recessed Downlight
- Track Light
- Pendant Light
- Retail Shops and Supermarkets
- Museums and Galleries
- Hotels and Restaurants
- Residential homes

### Energy Savings

	Lifetime	Wattage	Wattage Savings	Energy Savings
GenLED PAR38	35,000 hrs	14W		
Halogen PAR38 1	3,000 hrs	50W	36W	72%
Halogen PAR38 2	3,000 hrs	60W	46W	77%
Halogen PAR38 2	3,000 hrs	90W	76W	84%

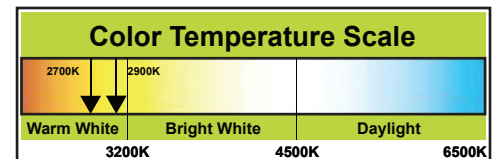
### Ordering Information (subject to change without notice)

Ordering Code	Lamp Type	Base	Input Voltage (volt)	Nominal Wattage (watt)	Nominal Light Output* (lumen)	Beam Angle	Nominal CBCP* (candela)	CCT	CRI	Power Factor	Rated Avg. Life (hour)	Bulb Weight (lb)
PAR38-WFL-C8229-700-G1	PAR38	Medium	120	14	700	35°	1600	2900K	82	0.95	35,000	1.2
PAR38-FL-C8229-700-G1	PAR38	Medium	120	14	700	25°	2500	2900K	82	0.95	35,000	1.2
PAR38-WSP-C8229-700-G1	PAR38	Medium	120	14	700	15°	6900	2900K	82	0.95	35,000	1.2
PAR38-WFL-C8227-700-G1	PAR38	Medium	120	14	650	35°	1480	2700K	82	0.95	35,000	1.2
PAR38-FL-C8227-700-G1	PAR38	Medium	120	14	650	25°	2325	2700K	82	0.95	35,000	1.2
PAR38-WSP-C8227-700-G1	PAR38	Medium	120	14	650	15°	6410	2700K	82	0.95	35,000	1.2

\*±10%

### Ordering Guide

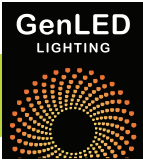
PAR38	-FL	-C	82	29	-700	-G1
Lamp Type	Beam Spread	Color	CRI 82	CCT 2900K	Lumen Category	1st Generation
	WFL - Wide Flood				700:700-800lm	
	FL - Flood					
	WSP - Wide Spot					



### Shipping Information

Ordering Code	SKU	Case Quantity	Case Weight (lb)	SKU Dimensions (W x D x H)	Case Dimensions (W x D x H)
PAR38-WFL-C8229-700-G1	1 lamp/SKU	8 SKUs	12.3	5"x5"x6.25"	11.2"x11.2"x13"
PAR38-FL-C8229-700-G1	1 lamp/SKU	8 SKUs	12.3	5"x5"x6.25"	11.2"x11.2"x13"
PAR38-WSP-C8229-700-G1	1 lamp/SKU	8 SKUs	12.3	5"x5"x6.25"	11.2"x11.2"x13"
PAR38-WFL-C8227-700-G1	1 lamp/SKU	8 SKUs	12.3	5"x5"x6.25"	11.2"x11.2"x13"
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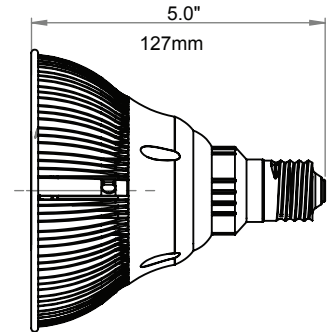
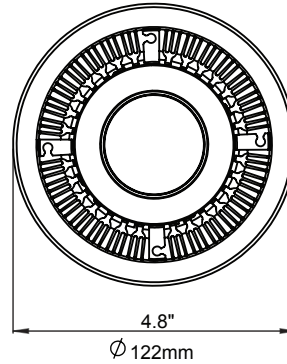
# PAR 38 Dimmable LED Lamps



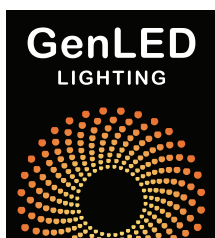
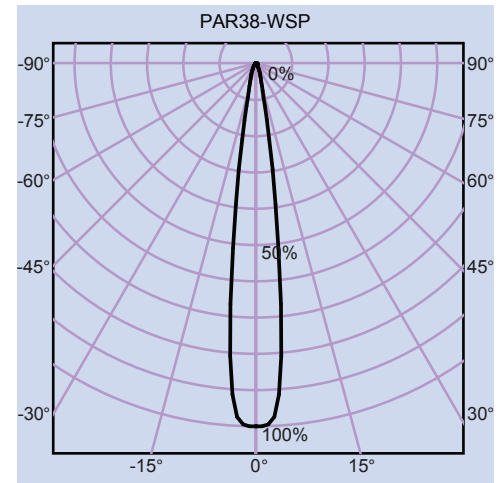
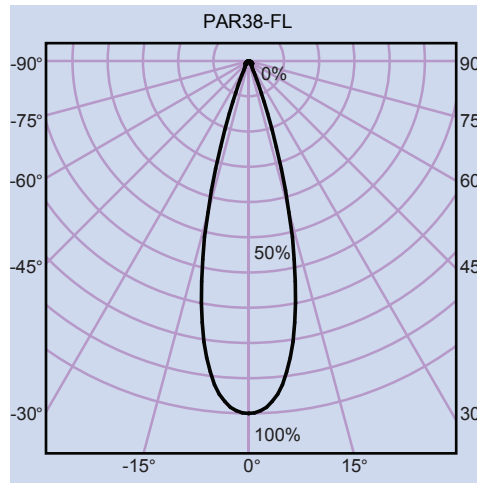
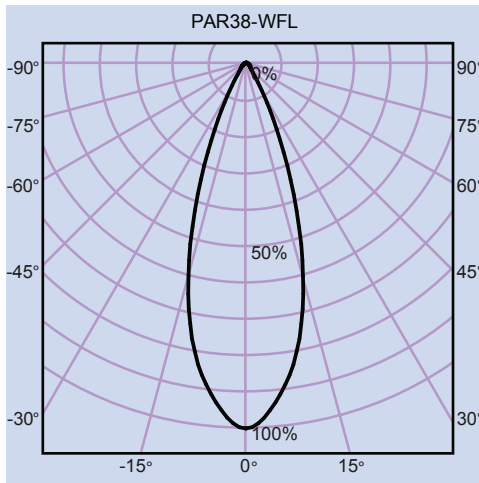
## Dimmer Compatibility

Make	Model	Country
Lutron	skylark S-600	US
Lutron	Credenza TT-300	US
Busch	6513 U-102	Europe
PEHA	434	Germany
vedder	50/380 (T30.02)	Germany
REV	136231	Germany
Everflourish	EF700DC	Germany
Niko	310-017**	Germany
JUNG	244EX	Europe
JUNG	243EX	Europe
Robus	L2503G2W	Ireland
Legrand	A8051	
TCL	A6/M2	China
MASANO	A6B11	Japan
CLIPSAL	E3032HD	Australia

Note: Above dimmer types have been tested compatible with LED bulbs in this spec sheet. The compatibility of other types of dimmers should be tested at installation. Or contact General LED Inc for support of dimmer compatibility test.



## Luminous Intensity Distribution



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**General LED Fze**  
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 Jebel Ali Free Zone South  
 Dubai  
 United Arab Emirates  
 971-4-886-5204

### CAUTIONS

1. Risk of Electric Shock - Use in Indoor Dry Locations Only.
2. Do Not disassemble this product. No user serviceable parts inside.
3. Not for use in totally enclosed recessed luminaires, or recessed luminaires in an insulated ceiling.
4. Added Weight of this lamp may cause instability of a free-standing portable luminaire. To prevent injury or property damage from falling lamp, only use in luminaires that can support the lamp weight.
5. Lamp should be installed in an environment with ambient temperature ranging between -40°C and +45°C (-40°F and +113°F).
6. This product is not intended for use in emergency light fixtures or exit signs.