

GREEN LIGHTING SOLUTIONS

PAR30 Long Neck Dimmable LED Lamps



Features and Benefits

- Replaces 50 watt halogen PAR30LN 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 PAR30 LN	35,000 hrs	10W		
Halogen PAR30LN	3,000 hrs	50W	40W	80%

Ordering Information (subject to change without notice)

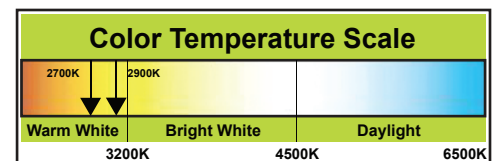
Ordering Code	Lamp Type	Base	Input Voltage (volt)	Nominal Wattage (watt)	Nominal Light Output* (lumen)	Beam Angle	Nominal CBCP* (candela)	CCT	CRI	Power Factor	Rated Avg. Life (hour)	Bulb Weight (lb)
PAR30LN-WFL-C8229-500-G1	PAR30 Long Neck	Medium	120	10	450	35°	1000	2900K	82	0.95	35,000	0.6
PAR30LN-FL-C8229-500-G1	PAR30 Long Neck	Medium	120	10	450	25°	1900	2900K	82	0.95	35,000	0.6
PAR30LN-WSP-C8229-500-G1	PAR30 Long Neck	Medium	120	10	450	15°	4880	2900K	82	0.95	35,000	0.6
PAR30LN-WFL-C8227-500-G1	PAR30 Long Neck	Medium	120	10	415	35°	930	2700K	82	0.95	35,000	0.6
PAR30LN-FL-C8227-500-G1	PAR30 Long Neck	Medium	120	10	415	25°	1760	2700K	82	0.95	35,000	0.6
PAR30LN-WSP-C8227-500-G1	PAR30 Long Neck	Medium	120	10	415	15°	4540	2700K	82	0.95	35,000	0.6

*±10%

*±10%

Ordering Guide

PAR30LN	-WFL	-C	82	29	-500	-G1
Lamp Type	Beam Spread	Color	CRI 82	CCT 2900K	Lumen Category	1st Generation
	WFL - Wide Flood				500:500-600lm	
	FL - Flood					
	WSP - Wide Spot					

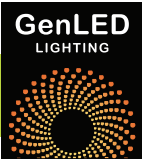


Shipping Information

Ordering Code	SKU	Case Quantity	Case Weight (lb)	SKU Dimensions (W x D x H)	Case Dimensions (W x D x H)
PAR30LN-WFL-C8229-500-G1	1 lamp/SKU	12 SKUs	0.91	3.74"x3.74"x4.25"	9.2"x13.4"x11.8"
PAR30LN-FL-C8229-500-G1	1 lamp/SKU	12 SKUs	0.91	3.74"x3.74"x4.25"	9.2"x13.4"x11.8"
PAR30LN-WSP-C8229-500-G1	1 lamp/SKU	12 SKUs	0.91	3.74"x3.74"x4.25"	9.2"x13.4"x11.8"
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This light source meets restrictions on hazardous substances.



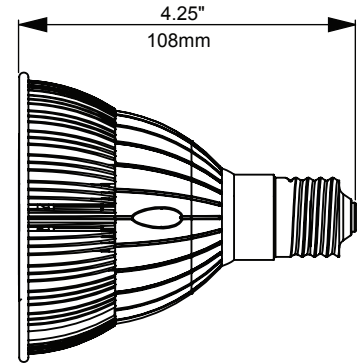
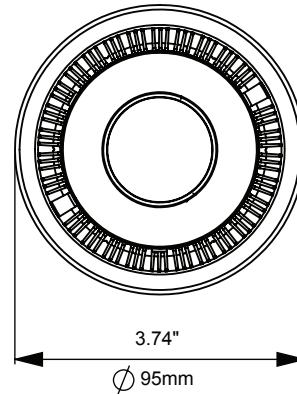
PAR30 Long Neck Dimmable LED Lamps



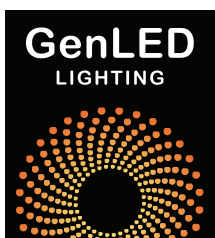
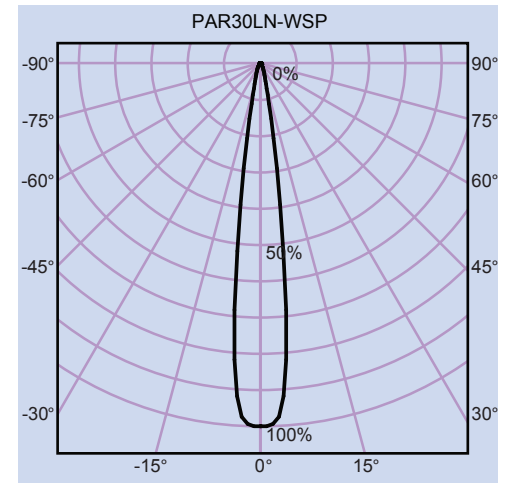
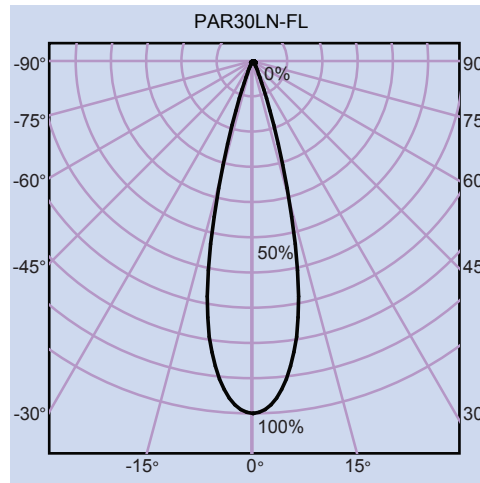
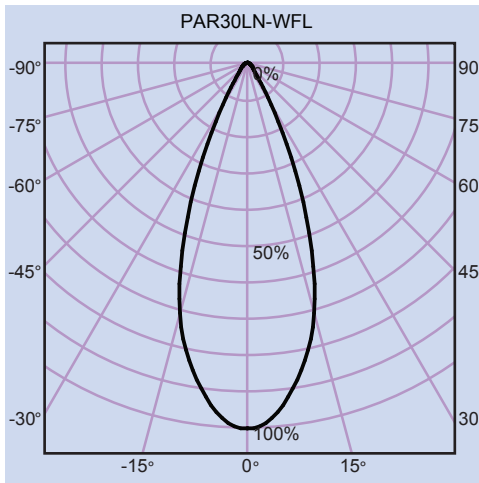
Dimmer Compatibility

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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 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 -20°C and +45°C (-20°F and +113°F).
6. This product is not intended for use in emergency light fixtures or exit signs.