## Solais Lighting | LR30 LED Lamp

(T) FC VROHS LUXIANCE

## Solais LED PAR30 Lamp Replacement

Product Description: The Solais active LED PAR30 short neck lamp replacement has the high light output, light weight and full dimming capabilities of halogen incandescent sources – resulting in a high-performance product perfect for commercial, museum, retail and hospitality applications.

Performance Summary: Fully dimmable | Halogen PAR form factor (ANSI compliant) | Lightest LED lamps on the market | Certified to UL Standard 1993 | RoHS-compliant | Contain no lead or mercury | Dry location rating

Application: Designed for use in track and recessed fixtures (including IC rated housing)

Voltage: 120v Standard (Non-dimming 277v available on some configurations; Check with manufacturer for details.)

CCT; 2700K, 3000K, 3500K\*, 4000K\*

Dimmable: Yes - Visit solais.com/dimming.php for compatibility list Life: 50,000 Hours (L70)

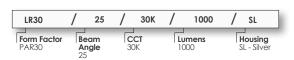
Power Factor: .92 Base Type: E26, GU24\*

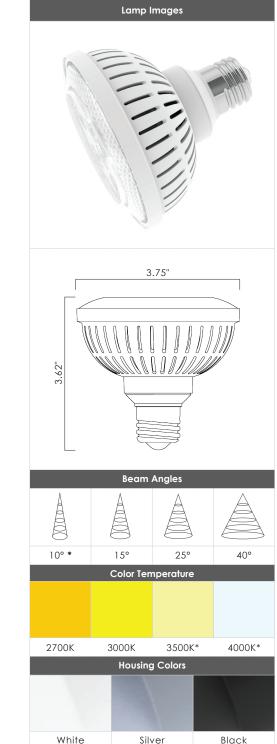
Weight (oz.): 6.8

Product Code	Power (Watts)	Beam Angle	ССТ (К)	Lumen Output	CBCP (cd)	CRI	ENERGY STAR®
LR30/10/30K/1200/*	16	10°	3000	1200	24850	85	
LR30/15/30K/1200/	16	15°	3000	1200	9800	85	
LR30/25/30K/1200/	16	25°	3000	1200	6100	85	
LR30/40/30K/1200/	16	40°	3000	1200	2400	85	
LR30/10/30K/1125/*	16	10°	3000	1125	23275	85	
LR30/15/30K/1125/	16	15°	3000	1125	9225	85	
LR30/25/30K/1125/	16	25°	3000	1125	5725	85	Comments State
LR30/40/30K/1125/	16	40°	3000	1125	2250	85	
LR30/10/27K/1100/*	16	10°	2700	1100	22750	85	
LR30/15/27K/1100/	16	15°	2700	1100	9025	85	
LR30/25/27K/1100/	16	25°	2700	1100	5600	85	
LR30/40/27K/1100/	16	40°	2700	1100	2200	85	
LR30/10/30K/1000/*	15	10°	3000	1000	20700	85	
LR30/15/30K/1000/	15	15°	3000	1000	8200	85	
LR30/25/30K/1000/	15	25°	3000	1000	5100	85	Semification and the second
LR30/40/30K/1000/	15	40°	3000	1000	2000	85	Company
LR30/10/27K/1000/*	16	10°	2700	1000	20700	85	
LR30/15/27K/1000/	16	15°	2700	1000	8200	85	
LR30/25/27K/1000/	16	25°	2700	1000	5100	85	Server The State
LR30/40/27K/1000/	16	40°	2700	1000	2000	85	Server The Store
Housing Color: White (WH), Sil	ver (SL), ar	nd Black (	BK)				

\* Special Order







## LR30/25/30K/1000/SL

lighting facts

EfficientLights | EnergyLite | I.E.S. Lighting | Solais Lighting || Divisions of PowerSecure International (NYSE: POWR) © 2014 PowerSecure Lighting | All rights reserved | lighting.info@powersecure.com | LR30-09/2014



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Luxiance utilizes active cooling to remove heat from the LED system - allowing Solais LED lamps to operate cooler, resulting in superior life, light output, and performance.



Thermal Throttle – In the event that Solais LEDs become overheated, they will dim themselves to protect your technology investments.

0° (Spot)   1200 lumens								
Candela Distribution	Degree	Candela		0° Aiming Angle	e Horizontal Footcandl	es		
	0	24850		Distance to Floor Beam Diameter Avg. Beam Illuminance on Floors (FC				
	5	13889	A	6'	1.6'	596		
	15	446		8'	2.1'	335		
	25	59	A	10'	2.6'	215		
	35	32		12'	3.1'	149		
	45	29		14'	3.7'	109		
				Multipliers are as follo	ows: 1125 lumens: 0.94	1100 lumens: 0.92   1000 lumens:		
5° (Spot)   1200 lumens								
Candela Distribution	Degree	Candela		0° Aiming Angle	e Horizontal Footcandl	es		
	0	9800	Λ	Distance to Floor	Beam Diameter	Avg. Beam Illuminance on Floors (		
	5	7864	A	6'	1.6'	227		
	15	755	A	8'	2.1'	128		
	25	55		10'	2.6'	82		
	35	23		12'	3.1'	57		
				1.41	3.7'	42		
	45	21		14'	3./	42		
s	45	21				42   1100 lumens: 0.92   1000 lumens:		
5° (Narrow Flood)   <b>1200 lur</b>		21						
5° (Narrow Flood)   1200 lur Candela Distribution		21 Candela		Multipliers are as follo		1100 lumens: 0.92   1000 lumens		
. , .	nens			Multipliers are as follo	ows: 1125 lumens: 0.94	1100 lumens: 0.92   1000 lumens es		
. , .	nens Degree	Candela	A	Multipliers are as folk 0° Aiming Angle	ows: 1125 lumens: 0.94 e Horizontal Footcandl	1100 lumens: 0.92   1000 lumens es		
. , .	nens Degree 0	Candela 6100	A	Multipliers are as folk 0° Aiming Angle Distance to Floor	e Horizontal Footcand Beam Diameter	1100 lumens: 0.92   1000 lumens es Avg. Beam Illuminance on Floors		
. , .	Degree 0 5	Candela 6100 5300	Â	Multipliers are as folk 0° Aiming Angle Distance to Floor 6'	ows: 1125 lumens: 0.94 e Horizontal Footcandl Beam Diameter 2.3'	1100 lumens: 0.92   1000 lumens es Avg. Beam Illuminance on Floors   131		
. , .	Degree 0 5 15	Candela 6100 5300 1502		Multipliers are as folk 0° Aiming Angle Distance to Floor 6' 8'	ows: 1125 lumens: 0.94 e Horizontal Footcand Beam Diameter 2.3' 3.1'	1100 lumens: 0.92   1000 lumens es Avg. Beam Illuminance on Floors ( 131 73		
. , .	Degree 0 5 15 25	Candela 6100 5300 1502 148		Multipliers are as folk 0° Aiming Angle Distance to Floor 6' 8' 10'	e Horizontal Footcand Beam Diameter 2.3' 3.1' 3.9'	Avg. Beam Illuminance on Floors ( 131 73 47		
Condela Distribution	Degree 0 5 15 25 35 45	Candela 6100 5300 1502 148 48		Multipliers are as folk 0° Aiming Angle Distance to Floor 6' 8' 10' 12' 14'	bws: 1125 lumens: 0.94 Horizontal Footcandl Beam Diameter 2.3' 3.1' 3.9' 4.7' 5.5'	1100 lumens: 0.92   1000 lumens es Avg. Beam Illuminance on Floors ( 131 73 47 33 24		
Candela Distribution	Degree 0 5 15 25 35 45	Candela 6100 5300 1502 148 48 35		Multipliers are as folk 0° Aiming Angle Distance to Floor 6' 8' 10' 12' 14' Multipliers are as folk	Beam Diameter     2.3'     3.1'     3.9'     4.7'     5.5'     ows: 1125 lumens: 0.94	1100 lumens: 0.92 1000 lumens   es Avg. Beam Illuminance on Floors (   131 73   47 33   24 1100 lumens: 0.92 1000 lumens		
Condela Distribution	Degree     0     5     15     25     35     45	Candela 6100 5300 1502 148 48 35 Candela		Multipliers are as folk 0° Aiming Angle Distance to Floor 6' 8' 10' 12' 14' Multipliers are as folk 0° Aiming Angle	Horizontal Footcand Beam Diameter 2.3' 3.1' 3.9' 4.7' 5.5' Dws: 1125 lumens: 0.94	es Avg. Beam Illuminance on Floors ( 131 73 47 33 24 11100 lumens: 0.92   1000 lumens es		
Candela Distribution	Degree     0     5     15     25     35     45     Degree     0	Candela 6100 5300 1502 148 48 35 Candela 2400		Multipliers are as folk 0° Aiming Angle Distance to Floor 6' 8' 10' 12' 14' Multipliers are as folk 0° Aiming Angle Distance to Floor	bws: 1125 lumens: 0.94 Horizontal Footcandl Beam Diameter 2.3' 3.1' 3.9' 4.7' 5.5' bws: 1125 lumens: 0.94 Horizontal Footcandl Beam Diameter	1100 lumens: 0.92 1000 lumens   es Avg. Beam Illuminance on Floors (   131 73   47 33   24 1100 lumens: 0.92 1000 lumens   es Avg. Beam Illuminance on Floors (		
Candela Distribution	Degree     0     5     15     25     35     45     Degree     0     5	Candela 6100 5300 1502 148 48 35 Candela 2400 2373		Multipliers are as folk 0° Aiming Angle Distance to Floor 6' 8' 10' 12' 14' Multipliers are as folk 0° Aiming Angle Distance to Floor 6'	bws:   1125 lumens: 0.94     e Horizontal Footcandl     Beam Diameter     2.3'     3.1'     3.9'     4.7'     5.5'     bws:     1125 lumens: 0.94     e Horizontal Footcandl     Beam Diameter     4.4'	I 1100 lumens: 0.92   1000 lumens   es   Avg. Beam Illuminance on Floors (   131   73   47   33   24   1100 lumens: 0.92   1000 lumens   es   Avg. Beam Illuminance on Floors (   57		
Candela Distribution	Degree     0     5     15     25     35     45     Degree     0     5     15	Candela 6100 5300 1502 148 48 35 Candela 2400 2373 1953		Multipliers are as folk 0° Aiming Angle Distance to Floor 6' 8' 10' 12' 14' Multipliers are as folk 0° Aiming Angle Distance to Floor 6' 8' 8'	bws:   1125 lumens: 0.94     e Horizontal Footcandl     Beam Diameter     2.3'     3.1'     3.9'     4.7'     5.5'     bws:     1125 lumens: 0.94     e Horizontal Footcandl     Beam Diameter     4.4'     5.8'	1100 lumens: 0.92 1000 lumens   es Avg. Beam Illuminance on Floors   131 73   47 33   24 1100 lumens: 0.92   1100 lumens: 0.92 1000 lumens   es Avg. Beam Illuminance on Floors   Avg. Beam Illuminance on Floors 57   32 32		
Candela Distribution	Degree     0     5     15     25     35     45     Degree     0     5     15     25     35     45     25     35     45	Candela 6100 5300 1502 148 48 35 Candela 2400 2373 1953 785		Multipliers are as folk 0° Aiming Angle Distance to Floor 6' 8' 10' 12' 14' Multipliers are as folk 0° Aiming Angle Distance to Floor 6' 8' 10'	bws:   1125 lumens: 0.94     Horizontal Footcandl     Beam Diameter     2.3'     3.1'     3.9'     4.7'     5.5'     bws:     1125 lumens: 0.94     Beam Diameter     4.4'     5.8'     7.3'	I 1100 lumens: 0.92 I 1000 lumens:   es Avg. Beam Illuminance on Floors (   131 73   47 33   24 1100 lumens:   1100 lumens: 0.92   Avg. Beam Illuminance on Floors ( 57   32 21		
Candela Distribution	Degree     0     5     15     25     35     45     Degree     0     5     15	Candela 6100 5300 1502 148 48 35 Candela 2400 2373 1953		Multipliers are as folk 0° Aiming Angle Distance to Floor 6' 8' 10' 12' 14' Multipliers are as folk 0° Aiming Angle Distance to Floor 6' 8' 8'	bws:   1125 lumens: 0.94     e Horizontal Footcandl     Beam Diameter     2.3'     3.1'     3.9'     4.7'     5.5'     bws:     1125 lumens: 0.94     e Horizontal Footcandl     Beam Diameter     4.4'     5.8'	I 1100 lumens: 0.92 I 1000 lumens:   es Avg. Beam Illuminance on Floors (   131 73   47 33   24 1100 lumens:   1100 lumens: 0.92   Avg. Beam Illuminance on Floors ( 57   32 32		

LIMITED WARRANTY: Solais Lighting warrants that our lamps and fixtures will operate for a period of five (5) years from the date of purchase or 25,000 hours, whichever comes first, when used in accordance with package and lamp directions. If your Solais product does not last for the warranty period, please send your name and address, the product you are returning, register receipts and proof of purchase to the address listed on our website. This limited warranty does not cover products subject to misuse, electrical current fluctuation, accident, neglect, or acts of God. THIS REPLACEMENT OR REPAIR IS THE SOLE WARRANTY OBLIGATION OF SOLAIS AND IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. LIABILITY FOR INCIDENTAL AND CONSEQUENTIAL DAMAGES EXCLUDED.

For complete warranty terms and conditions, please see: www.solais.com/warranty

WARNING: Not for use in fully enclosed luminaires. Risk of electric shock. Use in an indoor, dry location only. This device is not intended for use with emergency exit fixtures or emergency exit lights. May not be compatible with all dimmers; please visit solais.com/dimming for up-to-date dimmer compatibility information.

NOTES: This device complies with Part 15 of the FCC Rule. This product may cause interference with other devices. If interference occurs, change the locations of the products involved. Compatible on 120v systems.

