

Product Specification



Name: LED PAR30 Spotlight Bulb
Model: RL-PM30-25W/30W

Product Features

This NEW no cooling fan designed PAR30 LED used original high lumen SANSAN/PHILIPS/CREE 3030SMD with die-casting aluminum heat sink, and CRI90 LG/PHILIPS chip is available, and heat dissipation effect much better than any such type PAR30 lamp in market now, especially the COB version . It delivers 3100 lumens at 3000K and 3600 Lumens at 6500K when made as 30W. Those PAR30 LED spotlight accepts 100~277VAC universal working voltage and CE EMC LVD approved driver optional, no flicker driver is available, it consumes 25/30 watts and produces luminous intensity equivalent to 35W/50W/70W/150W metal halide or halogen lamp. Same size as traditional metal halide or halogen PAR30, and with E26 E27 or G12 base available. There are multi beam angle 15/25/35/45° to choose, also it was designed that can get different angle by changing PMMA lens easily by client themselves, so that can meet different lighting requirements. It is a perfect idea replacement lamp for metal halide and halogen. and widely used in shopping mall or cloths store or public lighting.

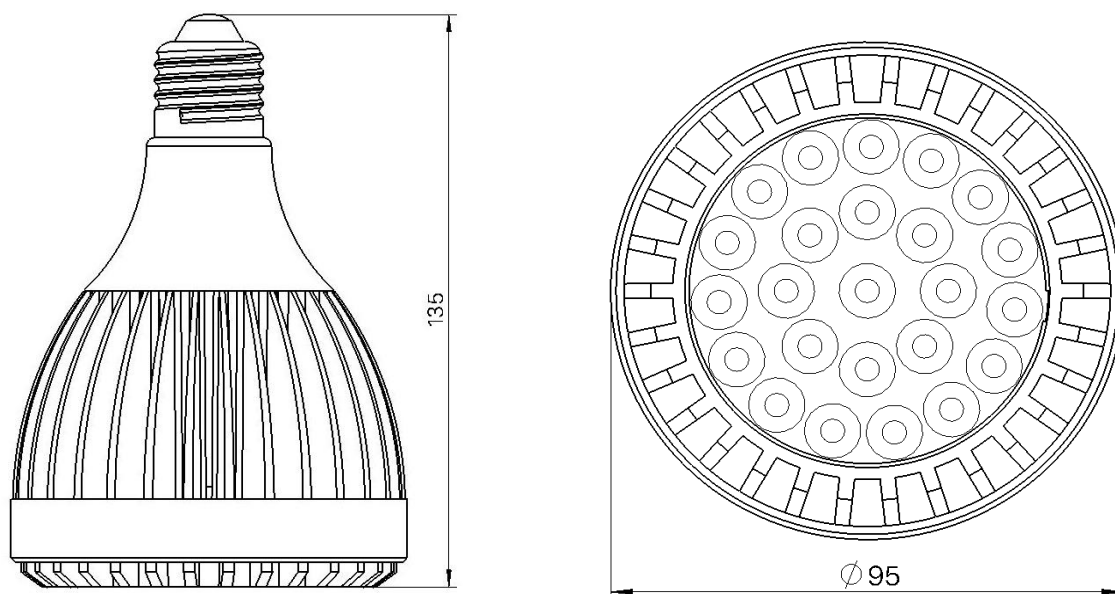
Electrical Parameters

PRODUCT INFO	
MODEL NAME	RL-PAR30AD-25W/30W
LIGHT SOURCE	3030SMD(SANAN/PHILIPS/CREE)
HOUSING	Die-casting Aluminum ADC12
FINISH COLOR	Full Black / Full White (High-Redundancy Powder Coating)
IP RATING	IP20
OPERATING TEMP	-25°C~45°C
CONSUMPTION	Equivalent to 150W Halogen / 35W-70W Metal Halide
TECHNICAL SPECIFICATIONS	
INPUT VOLTAGE	100~277VAC;85~265VAC(50/60Hz)
DIMMABLE	TRIAC dimmable optional
POWER	25W 30W
PF	>0.9
BASE	E26/E27/G12
BEAM ANGLE	15/25/35/45°
LUMINOUS EFFICIENCY	>100LM/W
CCT	3000K, 3500K, 4000K, 5000K, 6500K, 12000K
CRI	>90 (Ultra-High Color Fidelity)
CE EMC LVD	YES
G.W	0.54kg/17.0kg(full carton)
PACKING	32pcs/CTN 41*41*31mm
WARRANTY	3~5Years

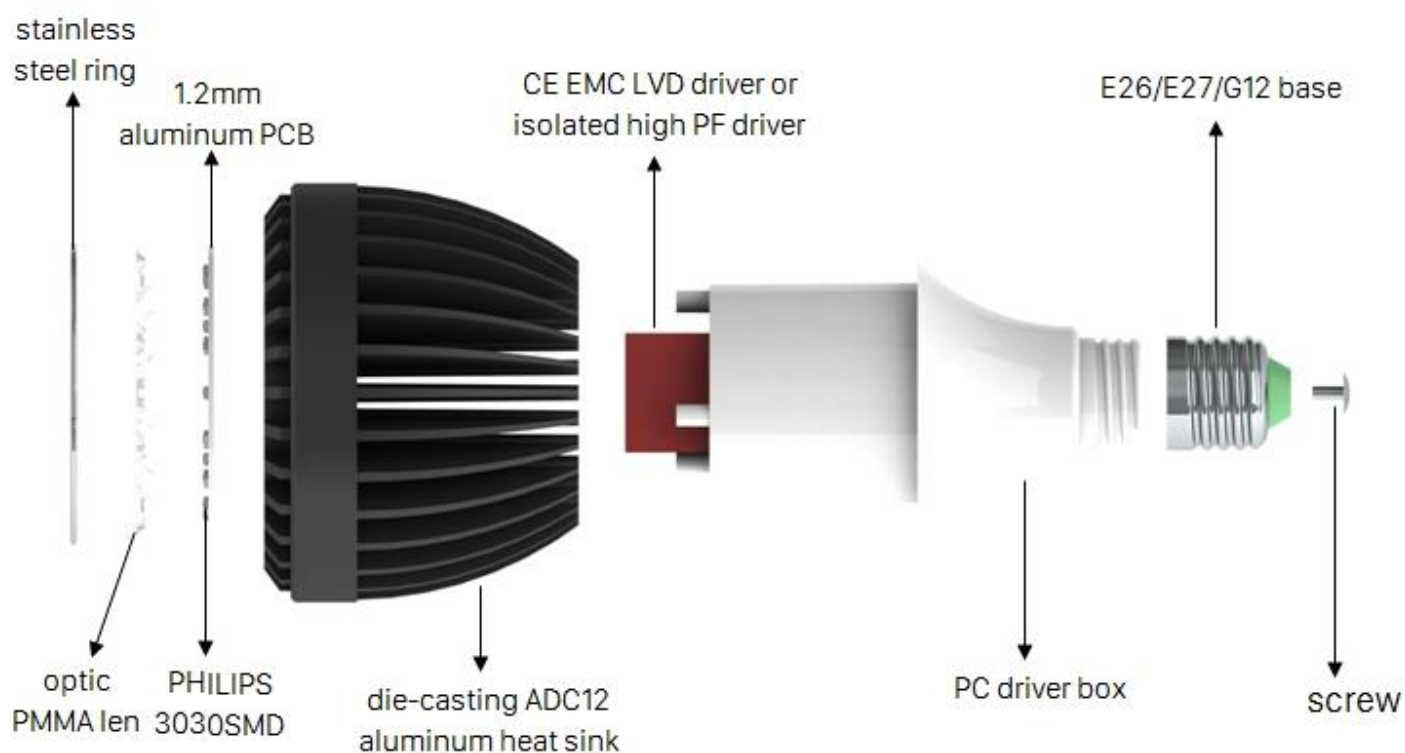
Ordering Information

Family Code	Watt	Voltage	CCT	Base	Lumen (@65K)	Beam Angle
PAR30AD-25W	25W	100~277VAC	3000K 4000K 3500K	E26/E27 (screw base)	2600LM	15/25/ 35/45°
PAR30AD-30W	30W	100~277VAC	5000K 6500K	G12 (2pins base)	3100LM	

Dimension Drawing



PAR30 Instructure

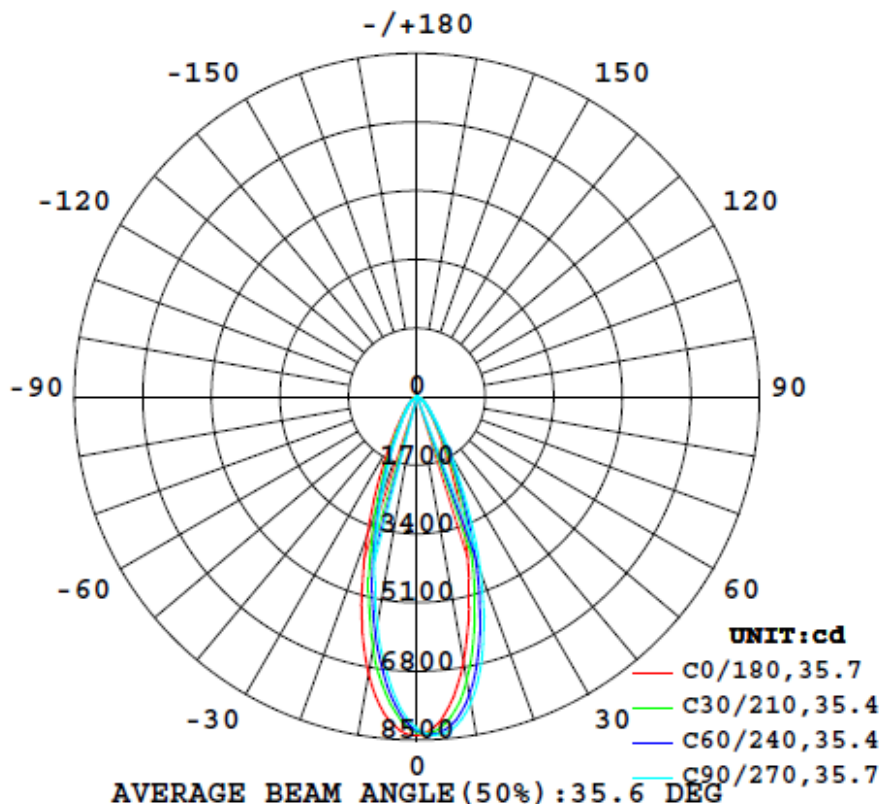


IES Testing Report(35W@6500K 35°)(>110lm/w @45°)

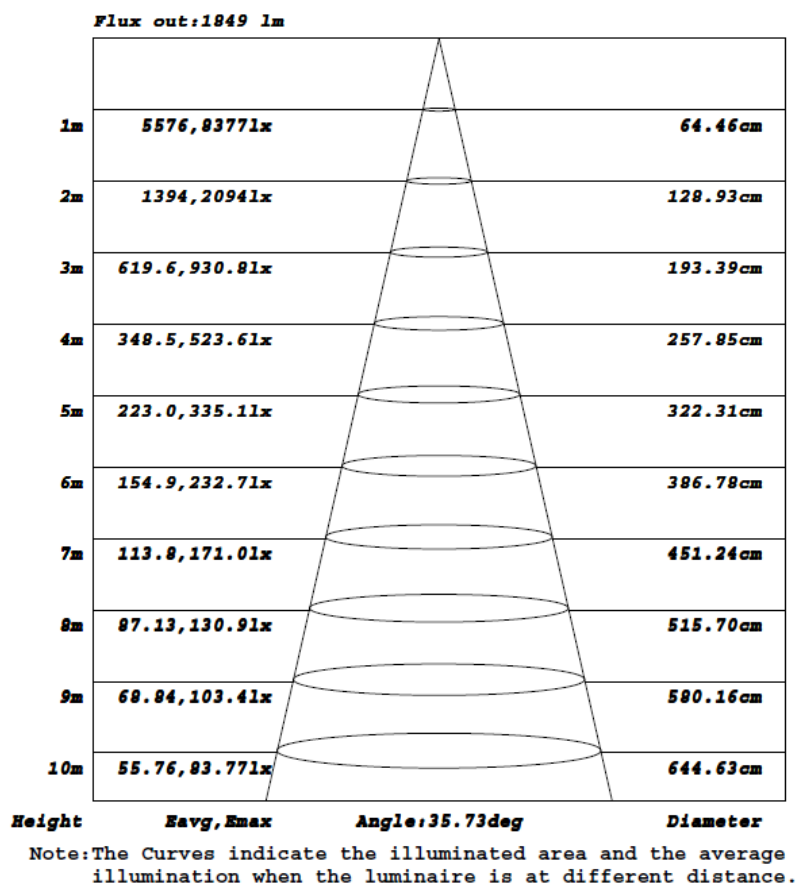
Test:U:221.70V I:0.1600A P:34.500W PF:0.9690 Freq:50.00Hz Lamp Flux:3953.95x1 lm		
NAME: PAR30-35W-6500K-20°	TYPE:LED	
MFR.:		

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL		I _{max} (cd)	15462	S/MH (C0/180)	0.39
NOMINAL POWER (W)	35	LOR (%)	100.0	S/MH (C90/270)	0.43
RATED VOLTAGE (V)	220.5	TOTAL FLUX (lm)	3954.0	η UP, DN (C0-180)	1.5, 52.6
NOMINAL FLUX (lm)	3953.95	CIE CLASS	DIRECT	η UP, DN (C180-360)	1.8, 44.1
LAMPS INSIDE	1	η up (%)	3.3	CIBSE SHR NOM	0.00
TEST VOLTAGE (V)	222.6	η down (%)	96.7	CIBSE SHR MAX	1.00

Luminance Intensity Distribution

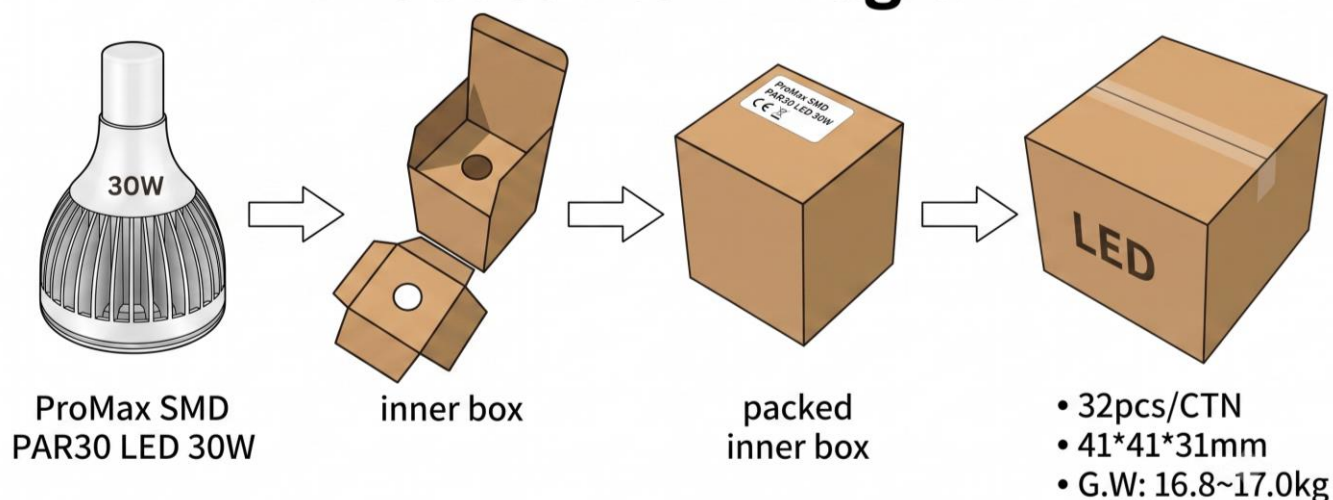


Cone Lux Diagram



Packing

ProMax PAR30 Packaging Process Flow Diagram



Application

Versatile Applications Across Commercial & Residential Spaces:

- **Commercial & Retail Lighting:**
 - High-end clothing boutiques, jewelry stores, and luxury retail displays (high CRI >90 restores authentic product colors).
 - Supermarkets, shopping malls, and department store accent lighting.
- **Hospitality & Dining:**
 - Hotels, lobbies, reception areas, and lounges.
 - Restaurants, cafes, and bars (silent fanless operation ensures a tranquil dining atmosphere).
- **Art & Cultural Spaces:**
 - Art galleries, museums, and exhibition halls (UV-free optical lens protects sensitive artwork and displays).
- **Architectural & Public Venues:**
 - Showrooms, car dealerships, office buildings, and conference centers.
 - Residential track lighting, high-ceiling living rooms, and spotlighting features.