

Samsung 

PAR Lamp

LED Lamps

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Maximum lumen output and CBCP among equivalent lamps



- Samsung PAR LED lamps have the highest lumen output and highest CBCP of any LED PAR lamp

The optimal way to light your space



- Great for track lighting (25°) in museum and retail applications.
- Ideal for general lighting applications (40°) in hallways and corridors.
- Complies with ANSI form factor restrictions for PAR lamp types

Energy efficient and long-lasting



- Samsung LED lamps are up to 85% more efficient and will last up to 25 times longer than traditional halogen PAR lamps meaning a dramatic reduction in labor and replacement lamp costs, while delivering tremendous savings on your overall utility bill with payback in 1 to 2 years.

Lighting that is good for you and good for the environment



- Unlike Compact Fluorescent lamps our products contain NO Mercury and NO Lead making them both environmentally friendly and energy efficient.
- Eco-friendly lighting solutions that reduce carbon emissions through energy saving.
- No harmful UV or IR - ensures your merchandise will be free from discoloration and fading.
- Our lamps do not flicker - reducing eye strain.

Economic Efficiency Comparison

Category	Halogen PAR30	Samsung LED Lamp
Power consumption(W)	75W	15W
Annual electricity cost(\$)	\$30.11	\$6.67
Efficiency(lm/W)	10lm/W	46lm/W
Useful life(hr)	2,000	40,000

* Electricity cost: 0.11 \$/kWh * 1 year 365 days, based on 10 hours per day

50W replacement PAR20



75W replacement PAR30



75W replacement PAR38



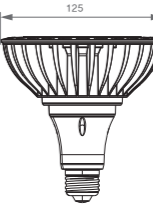
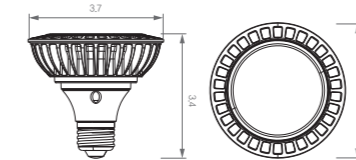
Product Size (unit : inches)



PAR20 7W Type



PAR30 15W Type



PAR38 18W Type

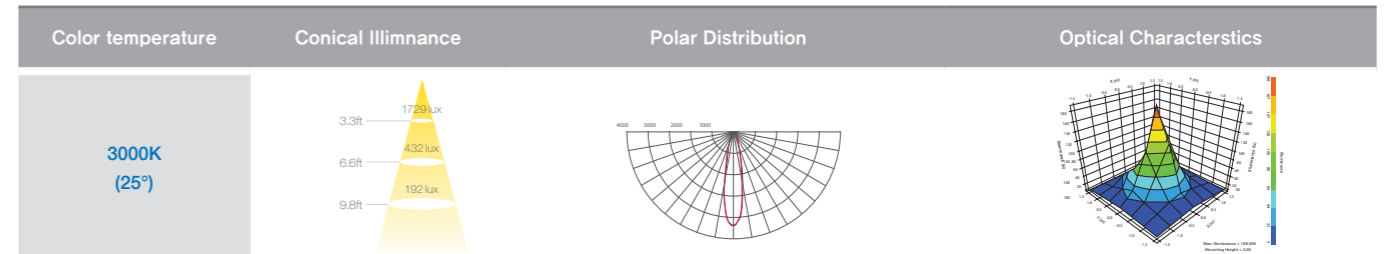
Specification

※Data provided illustrates typical performance and is subject to change without notice.

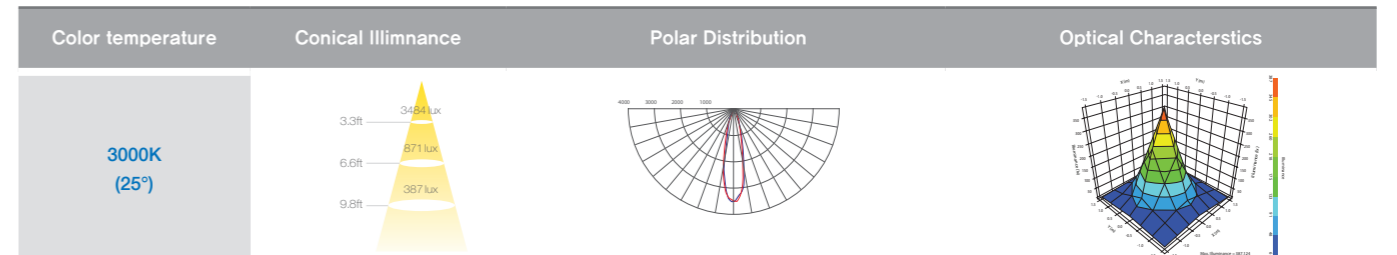
Power Consumption (W)	Total luminous flux(lm)	Luminous Efficacy (lm/W)	CCT(K)	CBCP (cd)	CRI	Beam angle (°)	Input Voltage (V)	Life time (hrs)	Base	Size(in)	Dimming	Weight(oz)	Operating temperature (°C)	Certification	Model Name
7	400	57	3000	1600	80	25°	120	40,000	E26	Φ2.5 X 3.3	Yes	5.2	-20~40	UL/cUL, FCC	SLA0-PAR20-50 -AYD-B30-25
15	890	59	3000	3300	80	25°	120	40,000	E26	Φ3.7 X 3.4	Yes	9.7	-20~40	UL/cUL, FCC	SLA0-PAR30-75 -AYD-B30-25
18	1100	61	3000	4300	80	25°	120	40,000	E26	Φ4.9 X 5.1	Yes	21.1	-20~40	UL/cUL, FCC	SLA0-PAR38-75 -AYD-B30-25

Lighting data

PAR20 7W



PAR30 15W



PAR38 18W

