

PAR38 with E26/E27 base



SPD 21A

Φ121mm, Height
127mm
Net weight: 1.32 lbs



17W SPD 21A = 75W Halogen lighting

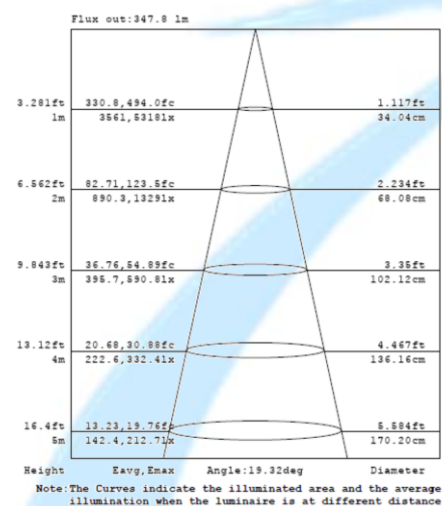
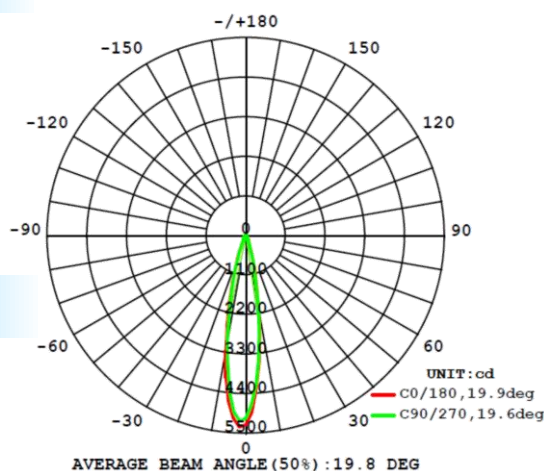
- 77% energy savings
- 1400% longer in life

Applications

- Store display
- Theater
- Cinema
- Clubs
- Hotel lobby

Features

- Light weight
- Excellent heat dissipation
- Dimmable

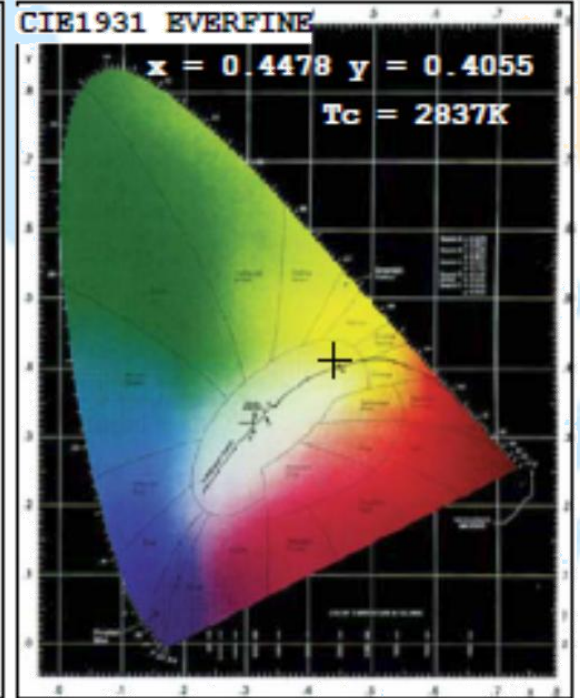
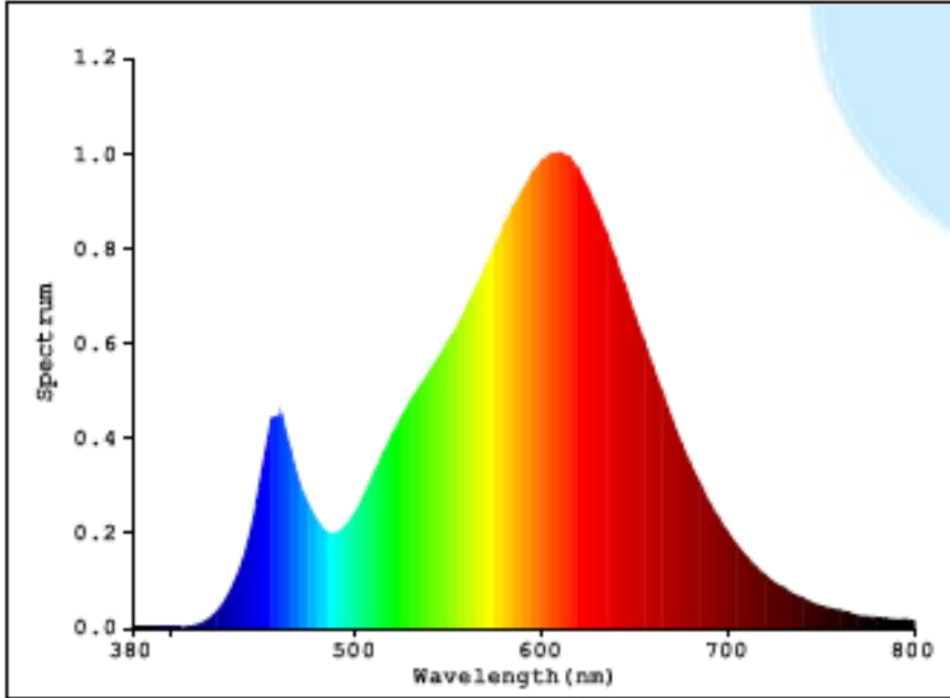


Performance Parameters

PAR38	Light color type	Color temperature Min	Color temperature Max	Lumen(Cree XB D)	Color Rendering Index	Input Volt	Power	PF	Efficiency	Ambient Temperature	Lifespan*	Wattage equivalent	Beam angles
SPD21A Non-Dim	Cool White	5000K	6000K	1260LM	>70	230V AC	17W	>0.9	>75LM/W	-20°C~40°C	8Years	75W	25°, 60°
E26/E27 base	Natural White	3800K	4500K	1210LM	>75	230V AC	17W	>0.9	>70LM/W	-20°C~40°C	8Years	75W	25°, 60°
	Warm White	2700K	3000K	1050LM	>80	230V AC	17W	>0.9	>60LM/W	-20°C~40°C	8Years	75W	25°, 60°
SPD21A Dim	Cool White	5000K	6000K	1220LM	>70	120/230V AC	17W	>0.9	>70LM/W	-20°C~40°C	8Years	75W	25°, 60°
E26/E27 base	Natural White	3800K	4500K	1170LM	>75	120/230V AC	17W	>0.9	>65LM/W	-20°C~40°C	8Years	75W	25°, 60°
	Warm White	2700K	3000K	1010LM	>80	120/230V AC	17W	>0.9	>60LM/W	-20°C~40°C	8Years	75W	25°, 60°

* The lifespan is defined by average 6 working hours daily(7days per week).

SPD21A for PAR38 with E26/E27 base- Light Source Test Report (XBD)



Color Parameters:

Chromaticity Coordinate: $x=0.4478$ $y=0.4055$ $u'=0.2570$ $v'=0.5235$
 $T_c=2837K$ Dominant WL: $L_d=583.8nm$ Purity: 56.1% Centroid WL: $595.0nm$
 Ratio: $R=26.0\%$ $G=71.7\%$ $B=2.3\%$ Peak WL: $L_p=610.0nm$ HWL: $130.8nm$
 Render Index: $R_a=83.2$

R1 =82	R2 =92	R3 =97	R4 =79	R5 =81	R6 =89	R7 =83	
R8 =61	R9 =16	R10=80	R11=77	R12=70	R13=84	R14=99	R15=76

Photo Parameters:

Flux: 1018.9 lm Fe: 3.2169 W Efficacy: 55.46 lm/W
 LEVEL: WHITE:OUT

Electrical Parameters:

Luminaire: $U=118.4V$ $I=0.1863A$ $P=18.37W$ $PF=0.8326$

Instrument Status:

Scan Range: $380.0nm-800.0nm$ Interval: $5.0nm[0]$
 REF: $36201 (R=4)$ $\%=-0.275\%$

$I_p=3955 (G=3, D=51)$
 PMT: 26.4 centigrade $[27.0]$