



LTL Number: 18938

Date: 05-03-2010

Prepared For: Spectrum Lighting

Catalog Number: Lamp/LED/18W/3K/22D/120V

Lamp: One VBU PAR38 LED replacement lamp with one white LED

LED Power Supply: Internal

Luminaire Efficacy: 34.9 Lumens/Watt

Luminaire Input Voltage	Input Current	Luminaire Watts	Power Factor
120.0VAC	0.1388A	15.68W	0.941
Radiant Flux mW	Luminous Flux lumen	Corr.Color Temperature K	Color Rend. Index Ra
1915.00	547.500	2895	86.3
Chroma x	Chroma y	Chroma u	Chroma v
0.4474	0.4124	0.2537	0.3508

Wavelength in nm	Spectral Flux in mW/nm	Wavelength in nm	Spectral Flux in mW/nm
350	0.1860	610	10.5886
360	0.1462	620	10.5949
370	0.1722	630	10.2463
380	0.1938	640	9.5845
390	0.1668	650	8.7416
400	0.1411	660	7.6957
410	0.1393	670	6.6310
420	0.2659	680	5.6360
430	0.6534	690	4.6925
440	1.3702	700	3.8436
450	2.7245	710	3.0501
460	4.3805	720	2.4205
470	4.1047	730	1.9035
480	3.3105	740	1.4789
490	2.8627	750	1.1990
500	2.9092	760	0.9578
510	3.6177	770	0.7563
520	4.6266	780	0.6628
530	5.6204	790	0.5146
540	6.5436	800	0.4360
550	7.2373	810	0.4403
560	8.0122	820	0.4268
570	8.6526	830	0.4374
580	9.3338	840	0.4698
590	9.9476	850	0.5871
600	10.4336		

