

LED LITE™

Energy Saving LED

18W LED R80 Reflector Lamp

LEDlite range of LED reflector lamps provides maximum energy savings and are direct replacements for standard tungsten reflector lamps. The LED Reflector lamp range is used for accent and general lighting applications in hospitality, commercial and domestic settings.

Features:

- Specially engineered to recreate the beam angle of a standard tungsten reflector lamp
- Direct replacement with better lumen output than a standard 100W R80 tungsten reflector lamp
- Energy Saving up to 85%
- Voltage Range: 110-240VAC
- Nom. Watts: 18w
- Light Output: 950 Lumens
- Beam Angle: 120°
- 3 year guarantee
- Dimmable
- No UV output/Mercury Free

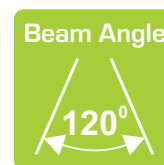


Colours:

- Warm White
- Cool White

Dimensions:

- Diameter: Ø80mm
- Length: 116mm

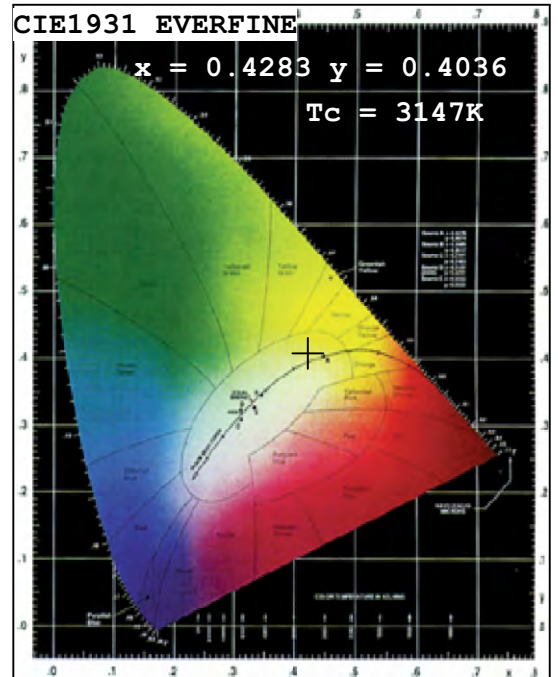
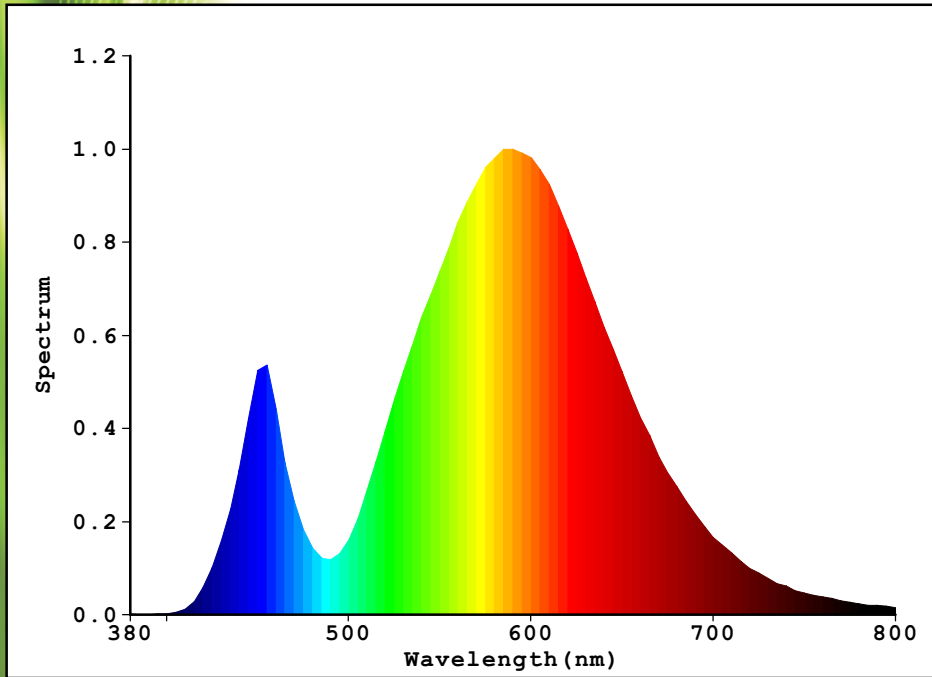


These high performance LED's are of outstanding performance and quality and not to be confused with cheaper budget leds on sale!



18W LED R80 Reflector lamp WW Photometric Data:

Spectrum Power Distribution Chart:



Spectrum:			
λ (Peak WL):	590.0 nm	I(test):	0.09452 A
λ (Dominant WL):	581.8 nm	V(Positive):	240.3 V
λ (Centroid WL):	585.0 nm	Power:	19.85 W
BandWidth:	124.1 nm	Power Factor (PF):	0.9037
Colour Temp(Tc):	3147 K	Luminous Flux:	953.70 lm
Colour Coordinate (x,y):	x=0.4283 y=0.4036 (dx=0.0015; dy=0.0032)	Light Efficacy:	48.03 lm/w
Colour Coordinate (u',v'):	u'=0.2452 v'=0.5199 (duv=1.10e-03)	Render Index (Ra):	70.5
Colour Purity:	49.7%	R1 =66	R2 =80 R3 =90 R4 =65 R5 =65
Light Power(Fe):	2.8904 W	R6 =70	R7 =80 R8 =48 R9 =-27 R10 =52
RGB Ratio:	R=21.8% G=76.5% B=1.8%	R11 =56	R12 =41 R13 =69 R14 =94 R15 =62

