

LED LITE™

Energy Saving LED

8W LED R50 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 40W R50 tungsten reflector lamp
- Energy Saving up to 85%
- Voltage Range: 110-240VAC
- Nom. Watts: 8w
- Light Output: 350 Lumens
- Beam Angle: 120°
- 3 year guarantee
- Dimmable
- No UV output/Mercury Free

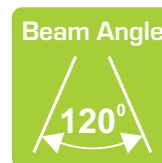


Colours:

- Warm White
- Cool White

Dimensions:

- Diameter: Ø50mm
- Length: 86mm

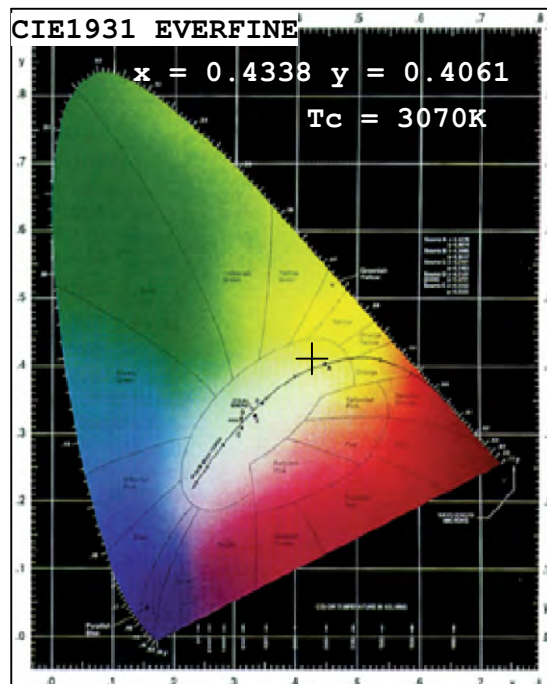
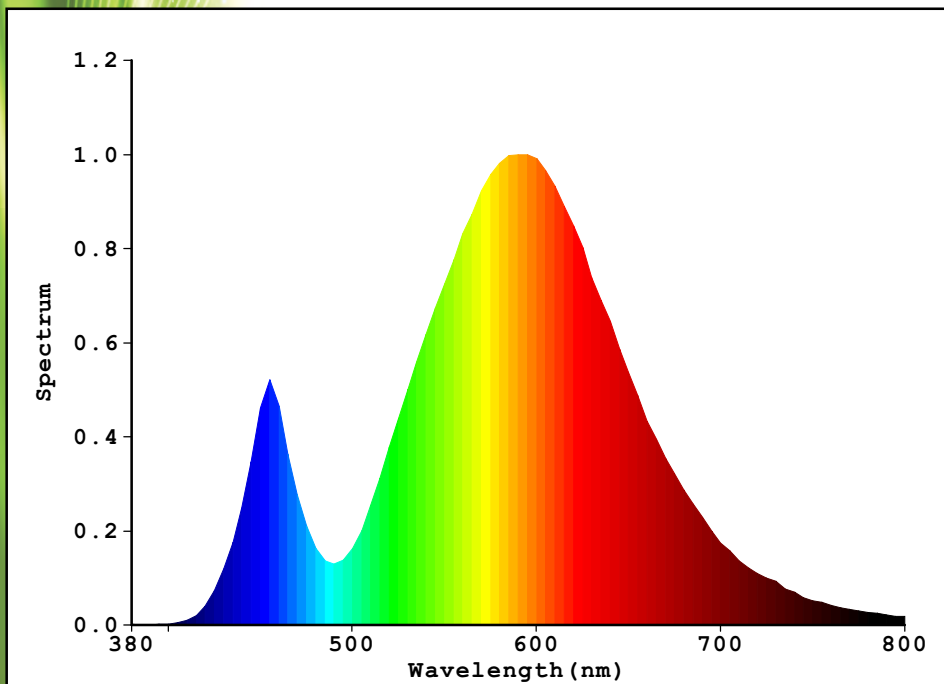


These high performance LED's are of outstanding performance and quality and not to be confused with cheaper budget leds on sale!



8W LED R50 Reflector lamp WW Photometric Data:

Spectrum Power Distribution Chart:



Spectrum:			
λ (Peak WL):	595.0 nm	I(test):	0.03695 A
λ (Dominant WL):	582.1 nm	V(Positive):	240.3 V
λ (Centroid WL):	587.0 nm	Power:	8.138 W
BandWidth:	123.8 nm	Power Factor (PF):	0.9164
Colour Temp(Tc):	3070 K	Luminous Flux:	353.83 lm
Colour Coordinate (x,y):	x=0.4338 y=0.4061 (dx=0.0018; dy=0.0038)	Light Efficacy:	43.47 lm/w
Colour Coordinate (u',v'):	u'=0.2447 v'=0.5217 (duv=-1.23e-03)	Render Index (Ra):	71.1
Colour Purity:	52.1%	R1 =67	R2 =87 R3 =92 R4 =65 R5 =65
Light Power(Fe):	0.86832 W	R6 =71	R7 =80 R8 =48 R9 =-25 R10 =55
RGB Ratio:	R=22.3% G=75.9% B=1.8%	R11 =55	R12 =42 R13 =70 R14 =95 R15 =62

