



**LED LITE™**  
Energy Saving LED

# LTFB50

## 50W Slim LED FLOODLIGHT

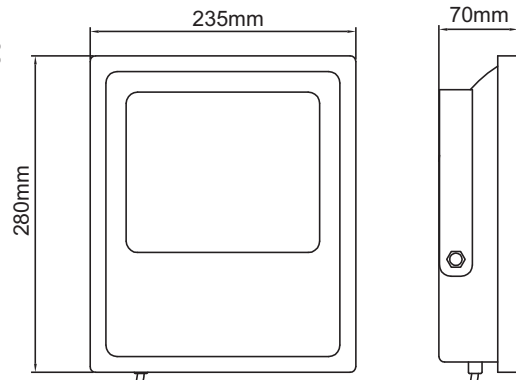
NEW Ultra Slim COB LED Floodlights for exterior/interior, maintenance free, energy saving - 70% / 80% running cost savings compared to incandescent lamps

Applications Include: Gardens, Bushes/Shrubs, Security Lighting, Porch Lighting and Area Floodlighting, Site Lighting

- Voltage Range: 110-240VAC
- Nom. Watts: 50w
- Lumens: 4720 lumens
- Beam Angle: 120°
- IP Rating: IP65
- Warranty: 3 Year
- Optional PVC Inground Garden Spike 1 per Fitting
- Shatter Resistant Tempered Glass
- Die Cast Aluminium Casing
- Not Dimmable
- Adjustable Bracket



### Dimensions:



### Available colours:

Product Code	Description
LTFB50A	LED Flood Light 50W Amber
LTFB50B	LED Flood Light 50W Blue
LTFB50G	LED Flood Light 50W Green
LTFB50R	LED Flood Light 50W Red
LTFB50WW	LED Flood Light 50W Warm White
LTFB50CW	LED Flood Light 50W Cool White
LTFB50CC	LED Flood Light 50W Colour Changing

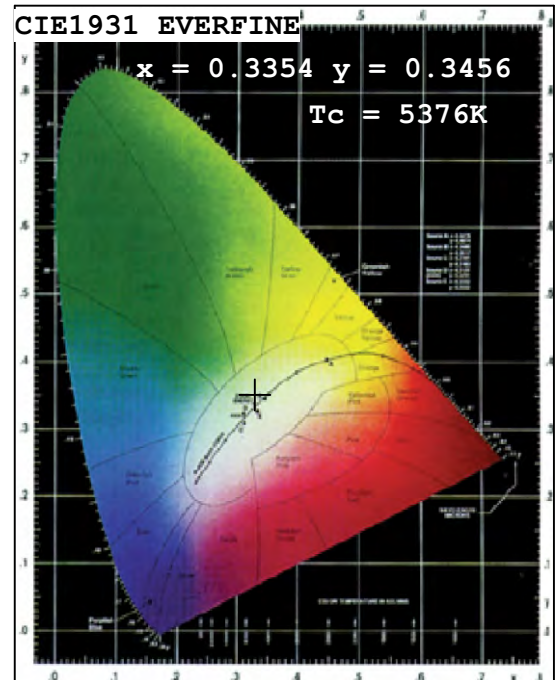
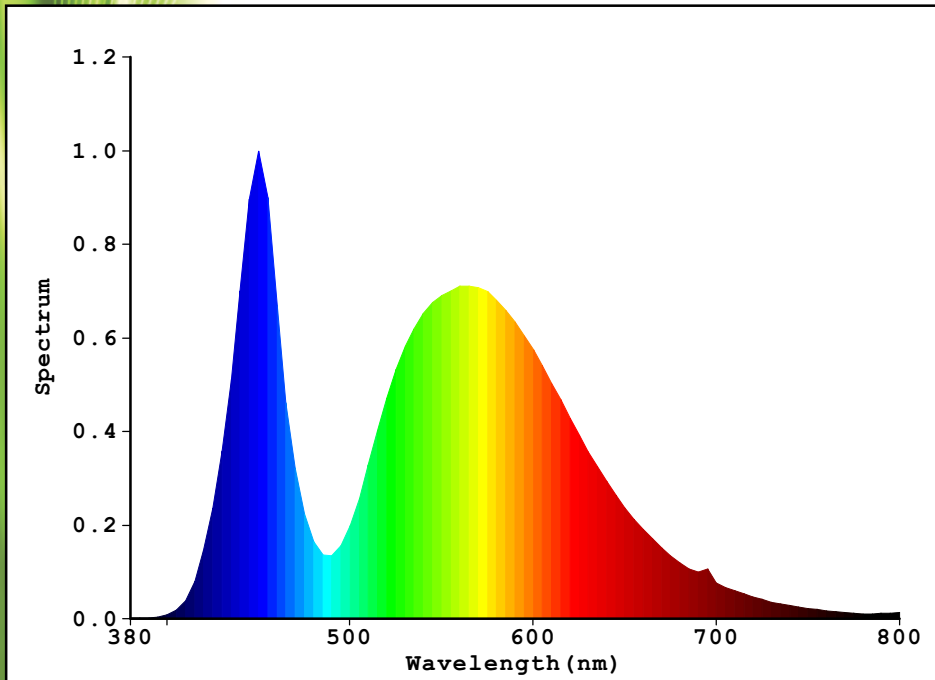
**IP65**

**4720  
lumens**

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

# 50W Slim LED COB Flood Light Photometric Data:

Spectrum Power Distribution Chart:



<b>Spectrum:</b>		
$\lambda$ (Peak WL):	450.0 nm	I(test): 0.3912 A
$\lambda$ (Dominant WL):	561.1 nm	V(Positive): 240.4 V
$\lambda$ (Centroid WL):	552.0 nm	Power: 51.58 W
BandWidth:	29.5 nm	Power Factor (PF): 0.6546
Colour Temp(Tc):	5376 K	Luminous Flux: 4725.5 lm
Colour Coordinate (x,y):	x=0.3354 y=0.3456 (dx=0.0000; dy=0.0020)	Light Efficacy: 91.61 lm/w
Colour Coordinate (u',v'):	u'=0.2072 v'=0.4803 (duv=9.98e-04)	Render Index (Ra): 80.2
Colour Purity:	4.3%	R1 =77 R2 =85 R3 =89 R4 =80 R5 =78
Light Power(Fe):	13.146 W	R6 =75 R7 =90 R8 =66 R9 =-24 R10 =49
RGB Ratio:	R=14.6% G=82.2% B=3.2%	R11 =74 R12 =51 R13 =78 R14 =98 R15 =73



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