



Características	
Modelo	RFLN-50W-BB
Categoría	Reflector Slim SMD
Material	AL
Terminado	NEGRO
Pantalla	0
Índice de Protección [IP]	IP65
Base	N/A
Dimensiones mm	210*180*30 mm
Lúmenes	4250 Lm
Temperatura	6500k
Parámetros Eléctricos	
Tensión Nominal [V~]	100-140 V~
Consumo de Potencia [W]	50W
Frecuencia Nominal [Hz]	50/60Hz
Consumo de Corriente [A]	0.50A
Temperatura de Operación	0 - 40 °C
Beneficios	
Garantía	2 Año de Garantía
Certificación	NOM

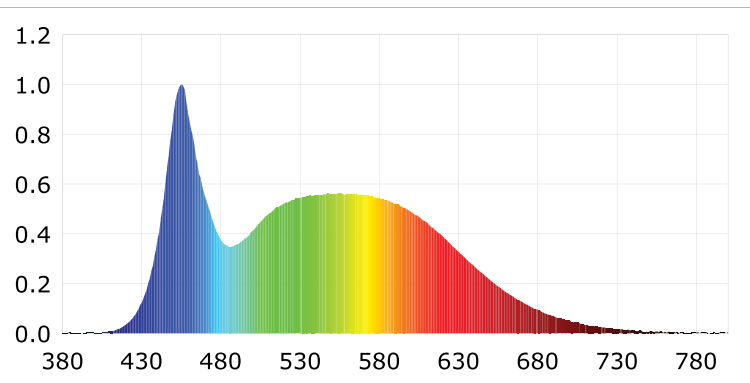
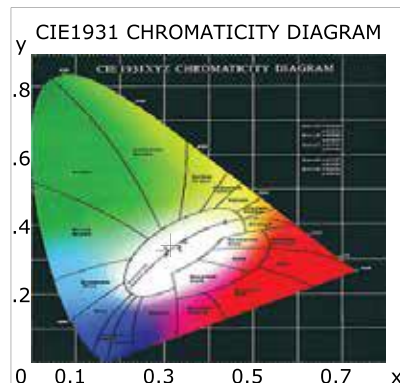
Product Information

Product Type: RFLN-50W
Product Number: 21

Product Spec: 50W

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3153$ $y=0.3441$ $u(u')=0.1941$ $v=0.3177$ $v'=0.4766$
 CCT: $T_c=6278K$ ($duv=0.00948$) Color Ratio: $R=0.131$ $G=0.808$ $B=0.060$
 Peak Wavelength: 455.1nm Half Bandwidth: 29.7nm
 Dominant Wavelength: 499.6nm Color Purity: 0.055
 CRI: $R_a=82.5$, $avgR(1\sim14)=74.9$, $avgR(1\sim15)=74.8$ TM30: $R_f=81$, $R_g=91$
 $R_1=79$ $R_2=89$ $R_3=95$ $R_4=78$ $R_5=80$ $R_6=85$ $R_7=87$ $R_8=66$
 $R_9=-1$ $R_{10}=75$ $R_{11}=77$ $R_{12}=59$ $R_{13}=83$ $R_{14}=97$ $R_{15}=73$
 Color Quality Scale: $Q_a=81.9$, $Q_f=82.4$, $Q_p=79.7$, $Q_g=88.3$
 $Q_1=80$ $Q_2=97$ $Q_3=84$ $Q_4=76$ $Q_5=78$ $Q_6=79$ $Q_7=82$ $Q_8=89$
 $Q_9=97$ $Q_{10}=92$ $Q_{11}=87$ $Q_{12}=86$ $Q_{13}=84$ $Q_{14}=70$ $Q_{15}=74$



Photometric Parameters

Luminous Flux: 4772.66 lm Efficiency: 84.67 lm/W Radiant Power: 15.031 W
 EEI: 0.16 Energy Efficiency Class: A+ (EU 874-2012)
 Pupil Flux: 9049.01 Plm Pupil Lumens Per Watt: 160.53 Plm/W Pupil Factor (Kp): 1.896

Electric Parameters

Voltage: 127.20V Current: 0.4490A Power: 56.37W
 Power Factor: 0.9870 Frequency: 60.00Hz

Test Information

Scan Range: 380~800:1nm
 Stabilization Time: 0 Min
 Max of Signal: 45115 (3099)

Photometric Method: sphere-spectroradiometer
 Photometric Condition: Sphere diameter: 1.50m, 4PI
 CCD Integration Time: 254.25 ms