

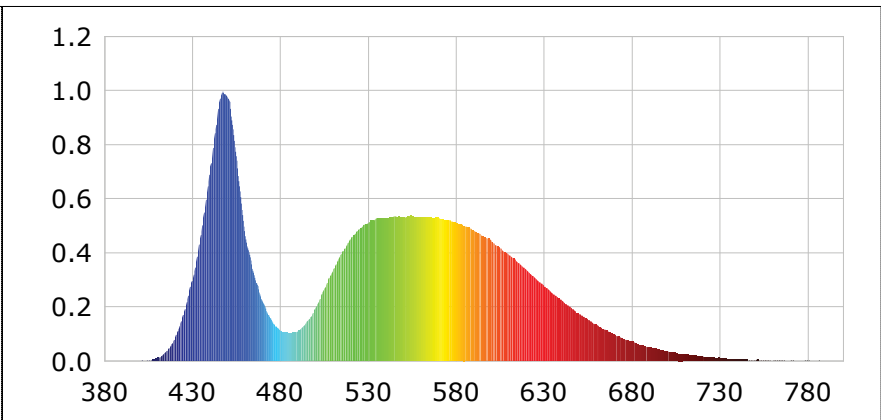
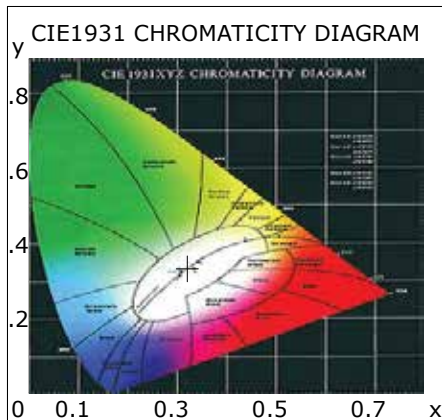


Product Type: RS-50WBB  
Product Number: 161

Características	
Modelo	RS-50W-BB
Aplicación	Reflectores RS
Material	FE+Al
Terminado	NEGRO
Pantalla	0
Índice de Protección [IP]	IP65
Base	N/A
Dimensiones mm	208*170*35 mm
Lúmenes	4500 Lm
Temperatura	6000K
Parámetros Eléctricos	
Tensión Nominal [V~]	100 - 240 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 Años de Garantía
Certificación	NOM

### CIE Colorimetric Parameters

Chromaticity coordinates:  $x=0.3220$   $y=0.3361$   $u(u')=0.2016$   $v=0.3156$   $v'=0.4734$   
 CCT:  $T_c=5994K$  ( $duv=0.00227$ ) Color Ratio:  $R=0.129$   $G=0.836$   $B=0.035$   
 Peak Wavelength: 447.2nm Half Bandwidth: 23.6nm  
 Dominant Wavelength: 494.8nm Color Purity: 0.037  
 CRI:  $R_a=72.8$ ,  $avgR(1\sim14)=62.6$ ,  $avgR(1\sim15)=62.9$  TM30:  $R_f=69$ ,  $R_g=95$   
 $R_1=72$   $R_2=76$   $R_3=77$   $R_4=75$   $R_5=73$   $R_6=68$   $R_7=81$   $R_8=62$   
 $R_9=-24$   $R_{10}=41$   $R_{11}=73$   $R_{12}=44$   $R_{13}=72$   $R_{14}=87$   $R_{15}=67$   
 Color Quality Scale:  $Q_a=71.9$ ,  $Q_f=70.7$ ,  $Q_p=75.4$ ,  $Q_g=90.9$   
 $Q_1=81$   $Q_2=93$   $Q_3=63$   $Q_4=59$   $Q_5=70$   $Q_6=74$   $Q_7=78$   $Q_8=87$   
 $Q_9=89$   $Q_{10}=72$   $Q_{11}=68$   $Q_{12}=69$   $Q_{13}=72$   $Q_{14}=60$   $Q_{15}=69$



### Photometric Parameters

Luminous Flux: 4698.44 lm Efficiency: 93.04 lm/W Radiant Power: 14.343 W  
 EEI: 0.15 Energy Efficiency Class: A+ (EU 874-2012)  
 Pupil Flux: 7895.52 Plm Pupil Lumens Per Watt: 156.35 Plm/W Pupil Factor (Kp): 1.680

### Electric Parameters

Voltage: 127.00V Current: 0.4000A Power: 50.50W  
 Power Factor: 0.9920 Frequency: 60.00Hz

### Test Information

Scan Range: 380~800:1nm  
 Stabilization Time: 0 Min  
 Max of Signal: 47589 (2876)

Photometric Method: sphere-spectroradiometer  
 Photometric Condition: Sphere diameter: 1.50m, 4PI  
 CCD Integration Time: 284.37 ms