

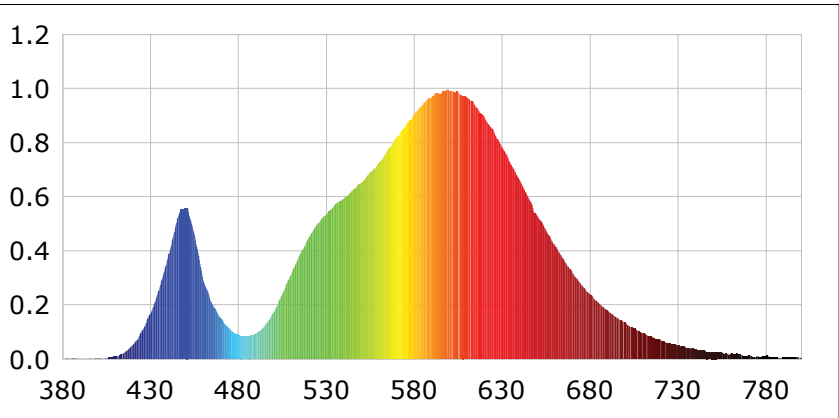
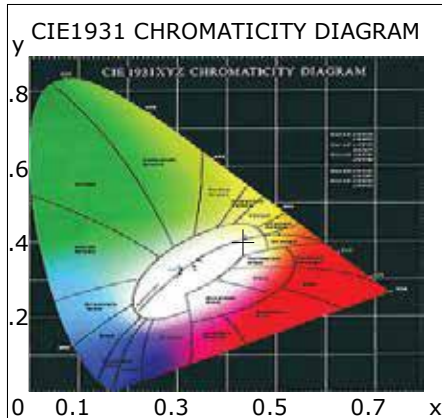


Product Type: RS-50WBC
Product Number: 160

Características	
Modelo	RS-50W-BC
Aplicación	Reflectores RS
Material	FE+Al
Terminado	NEGRO
Pantalla	0
Indice de Protección [IP]	IP65
Base	N/A
Dimensiones mm	208*170*35 mm
Lúmenes	4400 Lm
Temperatura	3000K
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: $x=0.4350$ $y=0.4016$ $u(u')=0.2504$ $v=0.3468$ $v'=0.5201$
 CCT: $T_c=3013K$ ($duv=-0.00072$) Color Ratio: $R=0.219$ $G=0.765$ $B=0.016$
 Peak Wavelength: 598.9nm Half Bandwidth: 128.3nm
 Dominant Wavelength: 602.3nm Color Purity: 0.511
 CRI: $R_a=75.3$, $avgR(1\sim14)=67.2$, $avgR(1\sim15)=67.1$ TM30: $R_f=73$, $R_g=97$
 $R_1=73$ $R_2=83$ $R_3=91$ $R_4=74$ $R_5=72$ $R_6=77$ $R_7=80$ $R_8=53$
 $R_9=-13$ $R_{10}=60$ $R_{11}=70$ $R_{12}=52$ $R_{13}=75$ $R_{14}=94$ $R_{15}=67$
 Color Quality Scale: $Q_a=74.7$, $Q_f=75.1$, $Q_p=78.3$, $Q_g=92.4$
 $Q_1=72$ $Q_2=96$ $Q_3=71$ $Q_4=69$ $Q_5=73$ $Q_6=72$ $Q_7=72$ $Q_8=80$
 $Q_9=95$ $Q_{10}=81$ $Q_{11}=77$ $Q_{12}=76$ $Q_{13}=77$ $Q_{14}=65$ $Q_{15}=67$



Photometric Parameters

Luminous Flux: 4412.06 lm Efficiency: 87.01 lm/W Radiant Power: 12.903 W
 EEI: 0.16 Energy Efficiency Class: A+ (EU 874-2012)
 Pupil Flux: 5155.58 Plm Pupil Lumens Per Watt: 101.67 Plm/W Pupil Factor (Kp): 1.169

Electric Parameters

Voltage: 127.00V Current: 0.4010A Power: 50.71W
 Power Factor: 0.9930 Frequency: 60.00Hz

Test Information

Scan Range: 380~800:1nm Photometric Method: sphere-spectroradiometer
 Stabilization Time: 0 Min Photometric Condition: Sphere diameter: 1.50m, 4PI
 Max of Signal: 43209 (3059) CCD Integration Time: 446.39 ms