

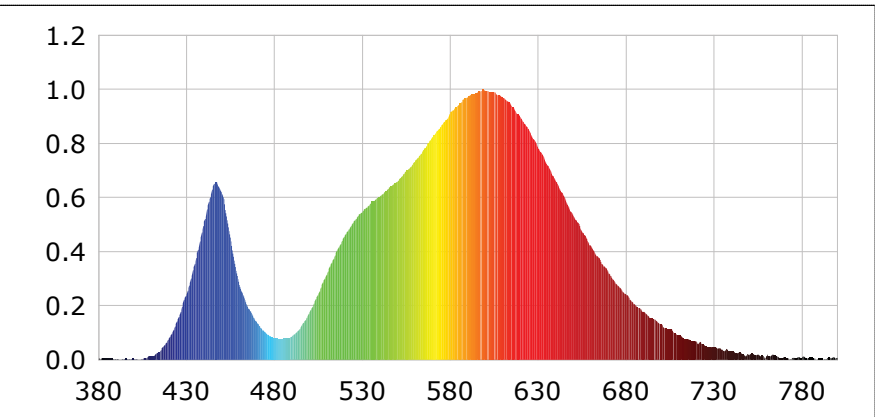
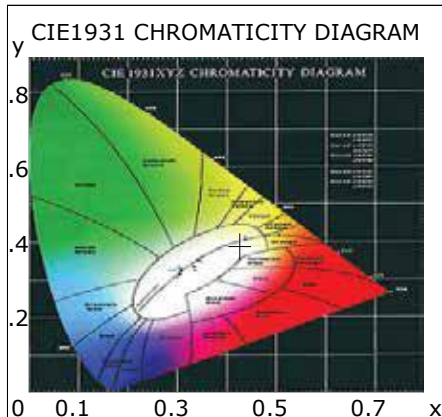


Product Type: RS-20WBC  
Product Number: 155

Características	
Modelo	RS-20W-BC
Aplicación	Reflectores RS
Material	FE+AI
Terminado	NEGRO
Pantalla	0
Indice de Protección [IP]	IP65
Base	N/A
Dimensiones mm	135*108*25 mm
Lúmenes	1750 Lm
Temperatura	3000K
Parametros Eléctricos	
Tensión Nominal [V~]	100 - 240 V~
Consumo de Potencia [W]	20W
Frecuencia Nominal [Hz]	50/60Hz
Consumo de Corriente [A]	0.20A
Temperatura de Operación	0 - 40 °C
Beneficios	
Garantía	2 Años de Garantía
Certificación	NOM

**CIE Colorimetric Parameters**

Chromaticity coordinates:  $x=0.4280$   $y=0.3928$   $u(u')=0.2497$   $v=0.3437$   $v'=0.5155$   
 CCT:  $T_c=3062K$  ( $duv=-0.00331$ ) Color Ratio:  $R=0.218$   $G=0.766$   $B=0.016$   
 Peak Wavelength: 598.5nm Half Bandwidth: 129.5nm  
 Dominant Wavelength: 583.9nm Color Purity: 0.464  
 CRI:  $R_a=75.4$ ,  $avgR(1\sim14)=67.5$ ,  $avgR(1\sim15)=67.5$  TM30:  $R_f=71$ ,  $R_g=99$   
 $R_1=74$   $R_2=83$   $R_3=90$   $R_4=74$   $R_5=73$   $R_6=76$   $R_7=80$   $R_8=54$   
 $R_9=-10$   $R_{10}=59$   $R_{11}=70$   $R_{12}=53$   $R_{13}=75$   $R_{14}=94$   $R_{15}=68$   
 Color Quality Scale:  $Q_a=73.7$ ,  $Q_f=73.2$ ,  $Q_p=79.0$ ,  $Q_g=94.6$   
 $Q_1=71$   $Q_2=96$   $Q_3=69$   $Q_4=68$   $Q_5=73$   $Q_6=71$   $Q_7=71$   $Q_8=79$   
 $Q_9=94$   $Q_{10}=79$   $Q_{11}=75$   $Q_{12}=74$   $Q_{13}=76$   $Q_{14}=66$   $Q_{15}=67$



**Photometric Parameters**

Luminous Flux: 1856.50 lm Efficiency: 87.99 lm/W Radiant Power: 5.492 W  
 EEI: 0.15 Energy Efficiency Class: A+ (EU 874-2012)  
 Pupil Flux: 2198.52 Plm Pupil Lumens Per Watt: 104.20 Plm/W Pupil Factor (Kp): 1.184

**Electric Parameters**

Voltage: 127.20V Current: 0.1830A Power: 21.10W  
 Power Factor: 0.9070 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: 44850 (3716) CCD Integration Time: 1091.22 ms