

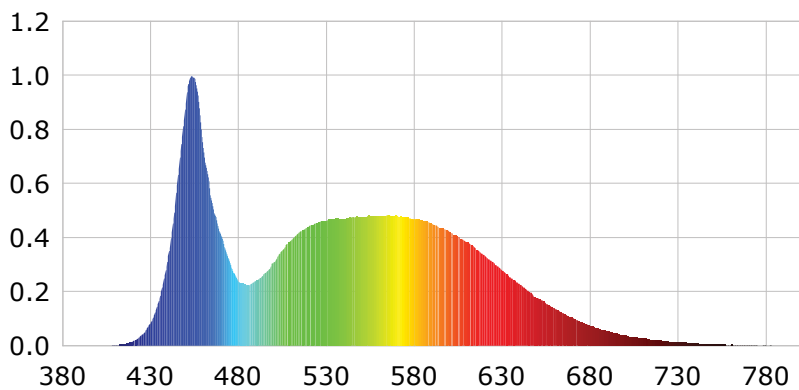
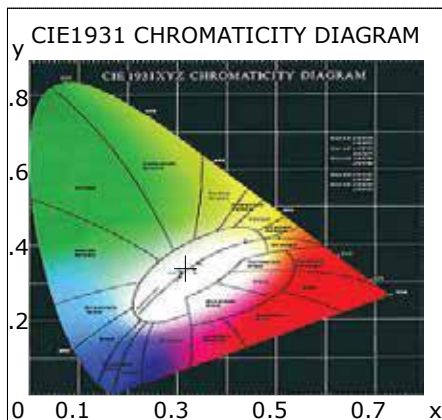


Product Type: CW-200W  
Product Number: 19

Características	
Modelo	CW-200W
Aplicación	Campanas CW
Material	FE+AI
Terminado	NEGRO
Pantalla	Cristal
Indice de Protección [IP]	IP65
Base	N/A
Dimensiones mm	390*89.5*149 mm
Lúmenes	18000 Lm
Temperatura	6500k
Parametros Eléctricos	
Tensión Nominal [V~]	100-240 V~
Consumo de Potencia [W]	200W
Frecuencia Nominal [Hz]	50/60Hz
Consumo de Corriente [A]	2.00A
Temperatura de Operación	0 - 40 °C
Beneficios	
Garantía	2 Años de Garantía
Certificación	NOM

### CIE Colorimetric Parameters

Chromaticity coordinates:  $x=0.3172$   $y=0.3398$   $u(u')=0.1970$   $v=0.3164$   $v'=0.4746$   
 CCT:  $T_c=6208K$  ( $duv=0.00640$ ) Color Ratio:  $R=0.133$   $G=0.813$   $B=0.054$   
 Peak Wavelength: 453.3nm Half Bandwidth: 22.1nm  
 Dominant Wavelength: 496.9nm Color Purity: 0.051  
 CRI:  $R_a=81.5$ ,  $avgR(1\sim14)=73.4$ ,  $avgR(1\sim15)=73.4$  TM30:  $R_f=79$ ,  $R_g=92$   
 $R_1=79$   $R_2=87$   $R_3=92$   $R_4=79$   $R_5=79$   $R_6=82$   $R_7=87$   $R_8=66$   
 $R_9=-3$   $R_{10}=69$   $R_{11}=78$   $R_{12}=53$   $R_{13}=82$   $R_{14}=96$   $R_{15}=74$   
 Color Quality Scale:  $Q_a=80.0$ ,  $Q_f=80.2$ ,  $Q_p=79.4$ ,  $Q_g=89.5$   
 $Q_1=81$   $Q_2=98$   $Q_3=78$   $Q_4=70$   $Q_5=76$   $Q_6=78$   $Q_7=83$   $Q_8=88$   
 $Q_9=97$   $Q_{10}=87$   $Q_{11}=83$   $Q_{12}=82$   $Q_{13}=82$   $Q_{14}=69$   $Q_{15}=74$



### Photometric Parameters

Luminous Flux: 18664.29 lm Efficiency: 92.90 lm/W Radiant Power: 58.341 W  
 EEI: 0.15 Energy Efficiency Class: A+ (EU 874-2012)  
 Pupil Flux: 34516.69 Plm Pupil Lumens Per Watt: 171.81 Plm/W Pupil Factor (Kp): 1.849

### Electric Parameters

Voltage: 126.70V Current: 1.5970A Power: 200.90W  
 Power Factor: 0.9940 Frequency: 59.99Hz

### 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: 48816 (2525) CCD Integration Time: 68.29 ms