



Características	
Modelo	RZH-100W
Categoría	Reflector LED
Material	AL+FE
Terminado	NEGRO
Pantalla	0
Índice de Protección [IP]	IP65
Base	N/A
Dimensiones mm	285*245*52mm
Lúmenes	100Lm/w
Temperatura	6500K
Parametros Eléctricos	
Tensión Nominal [V~]	85-305V~
Consumo de Potencia [W]	100W
Frecuencia Nominal [Hz]	50/60Hz
Consumo de Corriente [A]	1.17-0.32A
Temperatura de Operación	0 - 40 °C
Beneficios	
Garantía	3 años de Garantía
Certificación	NOM

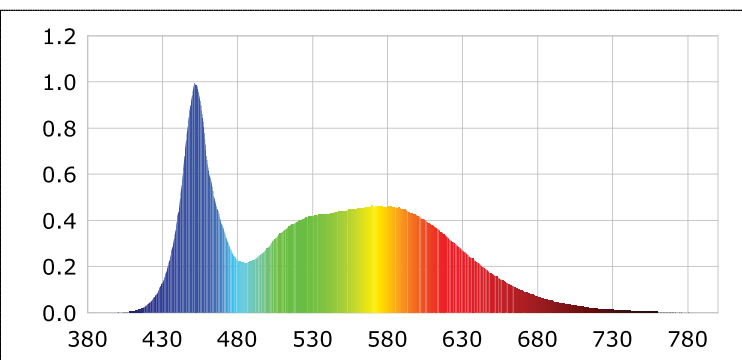
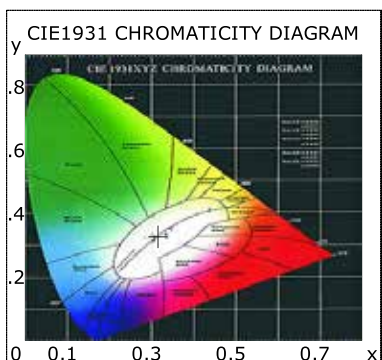
**Product Information**

Product Type: RZH-100W  
Product Spec: 100W

Product Number: 3

**CIE Colorimetric Parameters**

Chromaticity coordinates:  $x=0.3168$   $y=0.3265$   $u(u')=0.2017$   $v=0.3117$   $v'=0.4676$   
 CCT:  $T_c=6298K$  ( $duv=-0.00018$ ) Color Ratio:  $R=0.138$   $G=0.807$   $B=0.055$   
 Peak Wavelength: 451.3nm Half Bandwidth: 22.7nm  
 Dominant Wavelength: 486.2nm Color Purity: 0.061  
 CRI:  $R_a=82.8$ ,  $avgR(1\sim14)=75.4$ ,  $avgR(1\sim15)=75.6$  TM30:  $R_f=79$ ,  $R_g=95$   
 $R_1=82$   $R_2=88$   $R_3=91$   $R_4=83$   $R_5=82$   $R_6=82$   $R_7=87$   $R_8=68$   
 $R_9=5$   $R_{10}=70$   $R_{11}=81$   $R_{12}=58$   $R_{13}=84$   $R_{14}=95$   $R_{15}=78$   
 Color Quality Scale:  $Q_a=79.2$ ,  $Q_f=79.0$ ,  $Q_p=80.2$ ,  $Q_g=91.7$   
 $Q_1=84$   $Q_2=98$   $Q_3=75$   $Q_4=68$   $Q_5=76$   $Q_6=80$   $Q_7=86$   $Q_8=90$   
 $Q_9=95$   $Q_{10}=84$   $Q_{11}=79$   $Q_{12}=78$   $Q_{13}=79$   $Q_{14}=69$   $Q_{15}=75$



**Photometric Parameters**

Luminous Flux: 12205.12 lm Efficiency: 119.89 lm/W Radiant Power: 39.168 W  
 EEI: 0.11 Energy Efficiency Class: A+ (EU 874-2012)  
 Pupil Flux: 22530.52 Plm Pupil Lumens Per Watt: 221.32 Plm/W Pupil Factor (Kp): 1.846

**Electric Parameters**

Voltage: 126.90V Current: 0.8350A Power: 101.80W  
 Power Factor: 0.9600 Frequency: 60.00Hz

**Test Information**

Scan Range: 380~800:1nm  
 Stabilization Time: 0 Min  
 Max of Signal: 45481 (2634)

Photometric Method: sphere-spectroradiometer  
 Photometric Condition: Sphere diameter: 1.50m, 4PI  
 CCD Integration Time: 82.99 ms