



Product Information

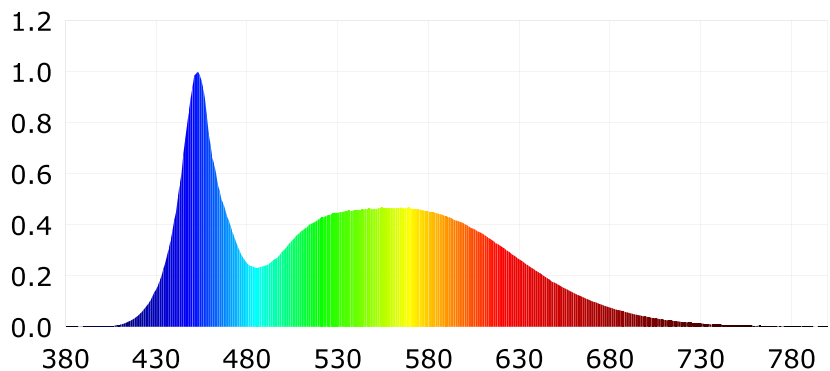
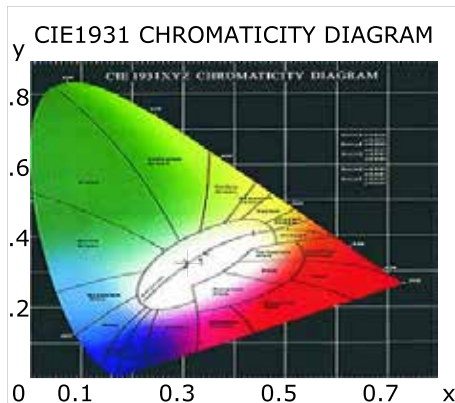
Product Type: RBX-50W-BB
Product Number: 154

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3097$ $y=0.3266$ $u(u')=0.1966$ $v=0.3110$ $v'=0.4666$
 CCT: $T_c=6694K$ ($duv=0.00349$) Color Ratio: $R=0.131$ $G=0.812$ $B=0.057$
 Peak Wavelength: 452.9nm Half Bandwidth: 24.1nm
 Dominant Wavelength: 488.0nm Color Purity: 0.085
 CRI: $R_a=82.3$, $avgR(1\sim14)=74.5$, $avgR(1\sim15)=74.6$ TM30: $R_f=79$, $R_g=94$
 $R1=80$ $R2=87$ $R3=90$ $R4=81$ $R5=81$ $R6=82$ $R7=88$ $R8=69$
 $R9=4$ $R10=69$ $R11=80$ $R12=56$ $R13=83$ $R14=95$ $R15=76$
 Color Quality Scale: $Q_a=79.8$, $Q_f=79.8$, $Q_p=80.2$, $Q_g=90.6$
 $Q1=83$ $Q2=98$ $Q3=77$ $Q4=69$ $Q5=76$ $Q6=79$ $Q7=84$ $Q8=89$
 $Q9=96$ $Q10=85$ $Q11=80$ $Q12=80$ $Q13=80$ $Q14=70$ $Q15=75$

Características	
Modelo	RBX-50W-BB
Aplicación	Refectores Slim SDM
Material	AL+PC
Terminado	PLATA.NEGRO
Pantalla	0
Índice de Protección [IP]	IP65
Base	N/A
Dimensiones mm	216*205*78 mm
Lúmenes	5000 Lm
Temperatura	6000K
Parametros Eléctricos	
Tensión Nominal [V~]	85-265 V~
Consumo de Potencia [W]	50W
Frecuencia Nominal [Hz]	50/60Hz
Consumo de Corriente [A]	0.58A
Temperatura de Operación	0 - 40 °C
Beneficios	
Garantía	2 Año de Garantía
Certificación	NOM

Product Spec: 50W



Photometric Parameters

Luminous Flux: 5909.93 lm Efficiency: 112.12 lm/W Radiant Power: 19.046 W
 EEI: 0.12 Energy Efficiency Class: A+ (EU 874-2012)
 Pupil Flux: 11178.75 Plm Pupil Lumens Per Watt: 212.08 Plm/W Pupil Factor (Kp): 1.892

Electric Parameters

Voltage: 126.80V Current: 0.4210A Power: 52.71W
 Power Factor: 0.9880 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: 46675 (2080) CCD Integration Time: 152.23 ms