

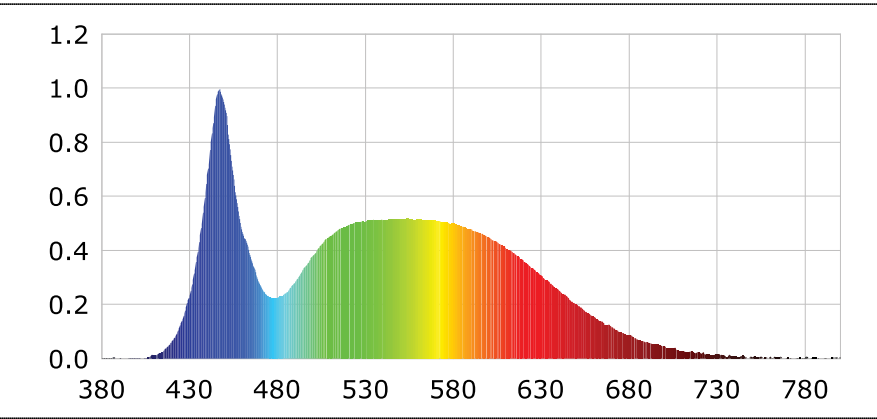
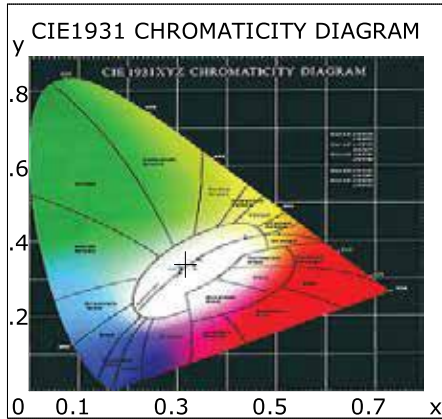


Product Type: ML-RCL-12W-BB
Product Number: 88

Características	
Modelo	ML-RCL-12W-BB
Aplicación	Repuestos
Material	Al+PC
Terminado	ALUMINIO NAT.
Pantalla	0
Indice de Protección [IP]	IP40
Base	N/A
Dimensiones mm	Ø166*21 mm
Lúmenes	960 Lm
Temperatura	6000k
Parámetros Eléctricos	
Tensión Nominal [V~]	85-265 V~
Consumo de Potencia [W]	12W
Frecuencia Nominal [Hz]	50/60Hz
Consumo de Corriente [A]	0.14A
Temperatura de Operación	0 - 40 °C
Beneficios	
Garantía	2 Año de Garantía
Certificación	NOM

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3180$ $y=0.3412$ $u(u')=0.1970$ $v=0.3170$ $v'=0.4755$
 CCT: $T_c=6162K$ ($duv=0.00671$) Color Ratio: $R=0.133$ $G=0.817$ $B=0.050$
 Peak Wavelength: 446.9nm Half Bandwidth: 21.8nm
 Dominant Wavelength: 498.4nm Color Purity: 0.048
 CRI: $R_a=81.1$, $avgR(1\sim14)=73.4$, $avgR(1\sim15)=73.3$ TM30: $R_f=81$, $R_g=96$
 $R_1=79$ $R_2=84$ $R_3=89$ $R_4=82$ $R_5=80$ $R_6=80$ $R_7=87$ $R_8=68$
 $R_9=-1$ $R_{10}=63$ $R_{11}=82$ $R_{12}=61$ $R_{13}=79$ $R_{14}=94$ $R_{15}=73$
 Color Quality Scale: $Q_a=81.7$, $Q_f=81.6$, $Q_p=82.3$, $Q_g=91.9$
 $Q_1=84$ $Q_2=97$ $Q_3=78$ $Q_4=76$ $Q_5=82$ $Q_6=84$ $Q_7=86$ $Q_8=90$
 $Q_9=96$ $Q_{10}=85$ $Q_{11}=82$ $Q_{12}=82$ $Q_{13}=82$ $Q_{14}=69$ $Q_{15}=75$



Photometric Parameters

Luminous Flux: 1249.53 lm Efficiency: 99.33 lm/W Radiant Power: 3.939 W
 EEI: 0.14 Energy Efficiency Class: A+ (EU 874-2012)
 Pupil Flux: 2273.34 Plm Pupil Lumens Per Watt: 180.71 Plm/W Pupil Factor (Kp): 1.819

Electric Parameters

Voltage: 127.20V Current: 0.1650A Power: 12.58W
 Power Factor: 0.5990 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: 44878 (3387) CCD Integration Time: 916.90 ms