

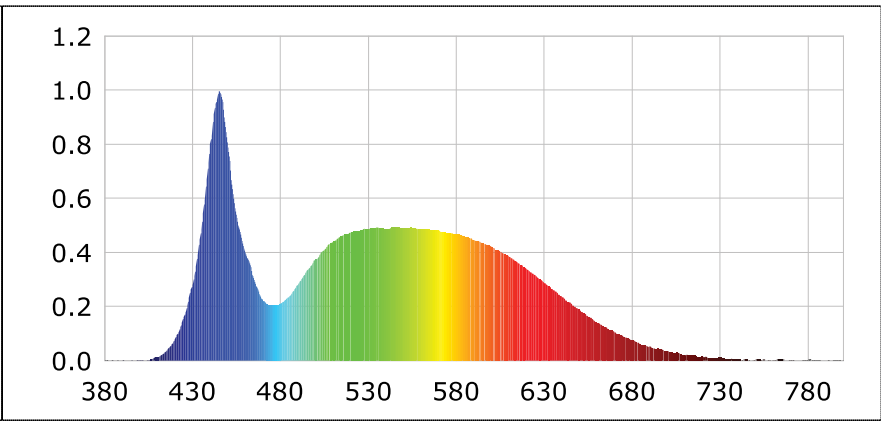
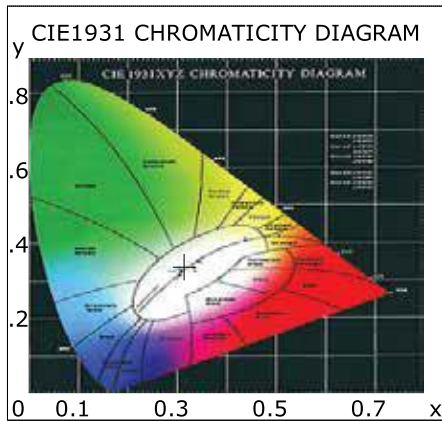


Product Type: ML-RCL-16W-BB  
Product Number: 88

Características	
Modelo	ML-RCL-16W-BB
Aplicación	Repuestos
Material	Al+PC
Terminado	ALUMINIO NAT.
Pantalla	0
Indice de Protección [IP]	IP40
Base	N/A
Dimensiones mm	Ø220*21 mm
Lúmenes	1280 Lm
Temperatura	6000k
Parámetros Eléctricos	
Tensión Nominal [V~]	85-265 V~
Consumo de Potencia [W]	16W
Frecuencia Nominal [Hz]	50/60Hz
Consumo de Corriente [A]	0.18A
Temperatura de Operación	0 - 40 °C
Beneficios	
Garantía	2 Año de Garantía
Certificación	NOM

**CIE Colorimetric Parameters**

Chromaticity coordinates:  $x=0.3155$   $y=0.3387$   $u(u')=0.1962$   $v=0.3159$   $v'=0.4738$   
 CCT:  $T_c=6298K$  ( $duv=0.00669$ ) Color Ratio:  $R=0.132$   $G=0.818$   $B=0.050$   
 Peak Wavelength: 445.2nm Half Bandwidth: 20.9nm  
 Dominant Wavelength: 495.6nm Color Purity: 0.057  
 CRI:  $R_a=80.7$ ,  $avgR(1\sim14)=73.2$ ,  $avgR(1\sim15)=73.1$  TM30:  $R_f=80$ ,  $R_g=97$   
 $R_1=78$   $R_2=83$   $R_3=88$   $R_4=82$   $R_5=81$   $R_6=79$   $R_7=86$   $R_8=69$   
 $R_9=-1$   $R_{10}=61$   $R_{11}=83$   $R_{12}=64$   $R_{13}=79$   $R_{14}=93$   $R_{15}=72$   
 Color Quality Scale:  $Q_a=81.9$ ,  $Q_f=81.7$ ,  $Q_p=82.9$ ,  $Q_g=92.5$   
 $Q_1=84$   $Q_2=96$   $Q_3=79$   $Q_4=78$   $Q_5=83$   $Q_6=84$   $Q_7=86$   $Q_8=91$   
 $Q_9=96$   $Q_{10}=84$   $Q_{11}=82$   $Q_{12}=82$   $Q_{13}=82$   $Q_{14}=69$   $Q_{15}=75$



**Photometric Parameters**

Luminous Flux: 1765.80 lm Efficiency: 107.74 lm/W Radiant Power: 5.586 W  
 EEI: 0.13 Energy Efficiency Class: A+ (EU 874-2012)  
 Pupil Flux: 3226.09 Plm Pupil Lumens Per Watt: 196.83 Plm/W Pupil Factor (Kp): 1.827

**Electric Parameters**

Voltage: 127.00V Current: 0.2110A Power: 16.39W  
 Power Factor: 0.6110 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: 46108 (3066) CCD Integration Time: 642.07 ms