



Características	
Modelo	ML-RSL-50WSMDBB
Aplicación	Refectores Slim SDM
Material	FE+Al
Terminado	PLATA,NEGRO
Pantalla	0
Indice de Protección [IP]	IP65
Base	N/A
Dimensiones mm	290*238*62 mm
Lúmenes	4500/4300 Lm
Temperatura	6000k/3500k
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

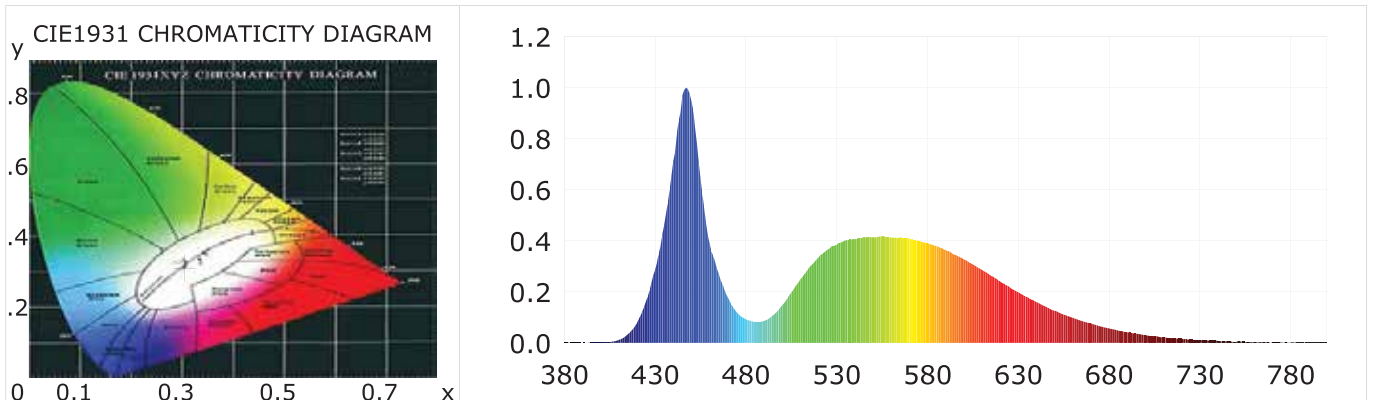
Product Infomation

Product Type: ML-RSL-50W SMD BB
Product Number: 126

Product Spec: 50W

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3063$ $y=0.3096$ $u(u')=0.2007$ $v=0.3044$ $v'=0.4566$
 CCT: $T_c=7104K$ ($duv=-0.00365$) Color Ratio: $R=0.123$ $G=0.837$ $B=0.040$
 Peak Wavelength: 447.1nm Half Bandwidth: 21.7nm
 Dominant Wavelength: 479.2nm Color Purity: 0.113
 CRI: $R_a=72.9$, $avgR(1\sim14)=62.9$, $avgR(1\sim15)=63.4$ TM30: $R_f=66$, $R_g=96$
 $R_1=74$ $R_2=75$ $R_3=72$ $R_4=76$ $R_5=75$ $R_6=66$ $R_7=80$ $R_8=66$
 $R_9=-14$ $R_{10}=37$ $R_{11}=75$ $R_{12}=43$ $R_{13}=73$ $R_{14}=84$ $R_{15}=72$
 Color Quality Scale: $Q_a=69.4$, $Q_f=67.1$, $Q_p=75.3$, $Q_g=91.7$
 $Q_1=83$ $Q_2=91$ $Q_3=59$ $Q_4=52$ $Q_5=67$ $Q_6=74$ $Q_7=79$ $Q_8=89$
 $Q_9=85$ $Q_{10}=68$ $Q_{11}=61$ $Q_{12}=64$ $Q_{13}=69$ $Q_{14}=62$ $Q_{15}=71$



Photometric Parameters

Luminous Flux: 4454.10 lm Efficiency: 85.05 lm/W Radiant Power: 14.381 W
 EEI: 0.16 Energy Efficiency Class: A+ (EU 874-2012)
 Pupil Flux: 7848.47 Plm Pupil Lumens Per Watt: 149.87 Plm/W Pupil Factor (Kp): 1.762

Electric Parameters

Voltage: 126.90V Current: 0.4270A Power: 52.37W
 Power Factor: 0.9660 Frequency: 60.00Hz

Test Infomation

Scan Range: 380~800:1nm Photometric Method: sphere-spectroradiometer
 Stabilization Time: 0 Min Photometric Condition: Sphere diameter: 1.50m, 4PI
 Max of Signal: 44552 (2382) CCD Integration Time: 159.60 ms