

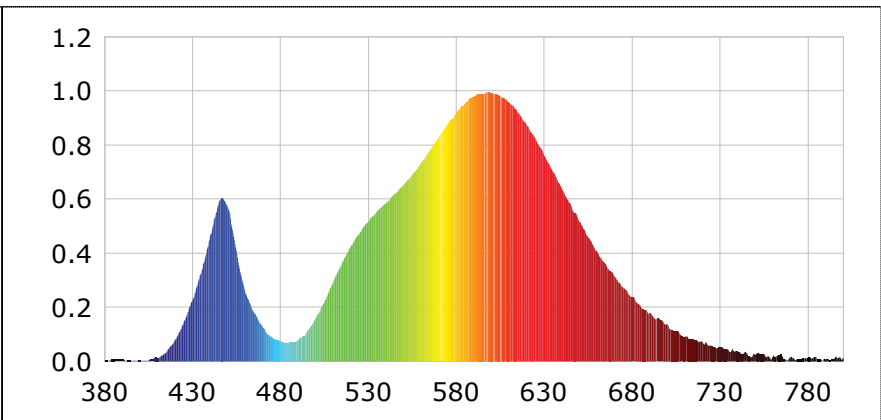
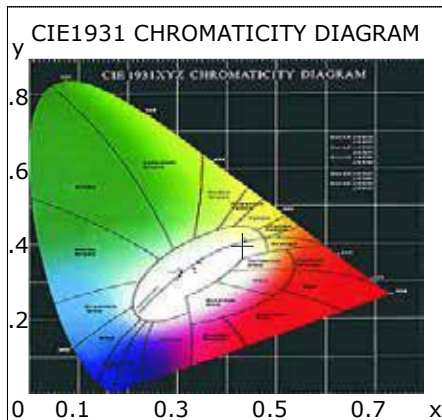


Product Type: ML-DL-12W-BC
Product Number: 21

Características	
Modelo	ML-DL-12W-BC
Aplicación	Downlight
Material	Al+PC
Terminado	BLANCO
Pantalla	0
Índice de Protección [IP]	IP40
Base	N/A
Dimensiones mm	Ø148*102*45 mm
Lúmenes	710 Lm
Temperatura	3500k
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: $x=0.4337$ $y=0.3971$ $u(u')=0.2515$ $v=0.3454$ $v'=0.5181$
 CCT: $T_c=2997K$ ($duv=-0.00239$) Color Ratio: $R=0.218$ $G=0.767$ $B=0.015$
 Peak Wavelength: 598.2nm Half Bandwidth: 124.1nm
 Dominant Wavelength: 583.7nm Color Purity: 0.494
 CRI: $R_a=73.2$, $avgR(1\sim14)=64.6$, $avgR(1\sim15)=64.6$ TM30: $R_f=69$, $R_g=98$
 $R_1=71$ $R_2=82$ $R_3=90$ $R_4=71$ $R_5=70$ $R_6=74$ $R_7=79$ $R_8=50$
 $R_9=-19$ $R_{10}=56$ $R_{11}=66$ $R_{12}=49$ $R_{13}=72$ $R_{14}=94$ $R_{15}=65$
 Color Quality Scale: $Q_a=72.0$, $Q_f=71.8$, $Q_p=76.9$, $Q_g=92.9$
 $Q_1=69$ $Q_2=96$ $Q_3=69$ $Q_4=66$ $Q_5=71$ $Q_6=69$ $Q_7=69$ $Q_8=78$
 $Q_9=94$ $Q_{10}=78$ $Q_{11}=74$ $Q_{12}=73$ $Q_{13}=74$ $Q_{14}=63$ $Q_{15}=65$



Photometric Parameters

Luminous Flux: 917.69 lm Efficiency: 75.16 lm/W Radiant Power: 2.691 W
 EEI: 0.17 Energy Efficiency Class: A (EU 874-2012)
 Pupil Flux: 1054.62 Plm Pupil Lumens Per Watt: 86.37 Plm/W Pupil Factor (Kp): 1.149

Electric Parameters

Voltage: 127.10V Current: 0.1610A Power: 12.21W
 Power Factor: 0.5950 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: 44044 (4424) CCD Integration Time: 1857.94 ms