

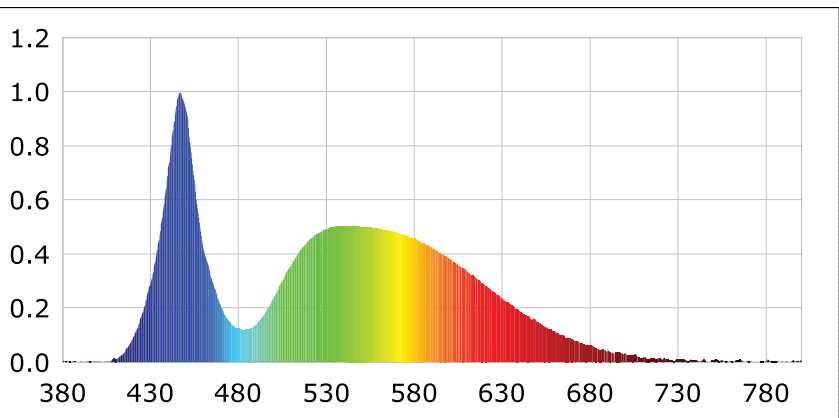
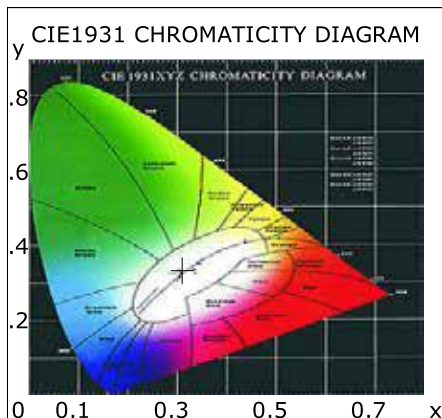


Product Type: ML-DL-12W-BB
Product Number: 20

Características	
Modelo	ML-DL-12W-BB
Aplicación	Downlight
Material	Al+PC
Terminado	ALUMINIO NAT.
Pantalla	0
Índice de Protección [IP]	IP40
Base	N/A
Dimensiones mm	Ø148*102*45 mm
Lúmenes	770Lm
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: $x=0.3108$ $y=0.3340$ $u(u')=0.1947$ $v=0.3138$ $v'=0.4707$
 CCT: $T_c=6570K$ ($duv=0.00668$) Color Ratio: $R=0.119$ $G=0.841$ $B=0.040$
 Peak Wavelength: 446.8nm Half Bandwidth: 22.2nm
 Dominant Wavelength: 492.1nm Color Purity: 0.076
 CRI: $R_a=72.8$, $avgR(1\sim14)=62.2$, $avgR(1\sim15)=62.4$ TM30: $R_f=71$, $R_g=94$
 $R_1=70$ $R_2=75$ $R_3=79$ $R_4=74$ $R_5=72$ $R_6=68$ $R_7=82$ $R_8=62$
 $R_9=-29$ $R_{10}=41$ $R_{11}=73$ $R_{12}=46$ $R_{13}=71$ $R_{14}=88$ $R_{15}=65$
 Color Quality Scale: $Q_a=73.7$, $Q_f=72.9$, $Q_p=76.2$, $Q_g=89.5$
 $Q_1=81$ $Q_2=94$ $Q_3=68$ $Q_4=63$ $Q_5=73$ $Q_6=75$ $Q_7=79$ $Q_8=87$
 $Q_9=91$ $Q_{10}=75$ $Q_{11}=71$ $Q_{12}=72$ $Q_{13}=74$ $Q_{14}=60$ $Q_{15}=68$



Photometric Parameters

Luminous Flux: 1048.79 lm Efficiency: 84.85 lm/W Radiant Power: 3.233 W
 EEI: 0.15 Energy Efficiency Class: A+ (EU 874-2012)
 Pupil Flux: 1848.41 Plm Pupil Lumens Per Watt: 149.55 Plm/W Pupil Factor (Kp): 1.762

Electric Parameters

Voltage: 127.20V Current: 0.1630A Power: 12.36W
 Power Factor: 0.5950 Frequency: 60.00Hz

Test Information

Scan Range: 380~800:1nm
 Stabilization Time: 0 Min
 Max of Signal: 45913 (3727)

Photometric Method: sphere-spectroradiometer
 Photometric Condition: Sphere diameter: 1.50m, 4PI
 CCD Integration Time: 1004.54 ms