

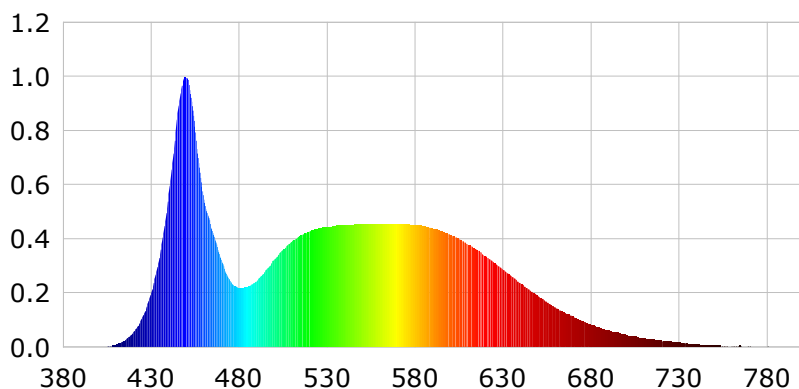
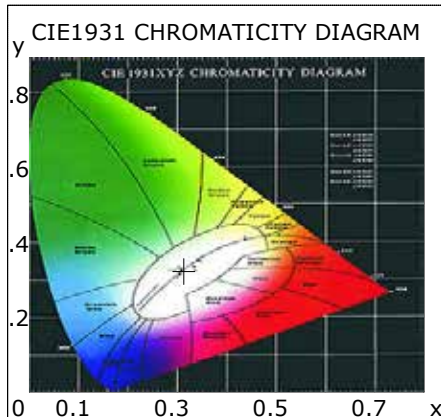


Product Type: ML-DL-12W-BB
Product Category: CH2612081937
Product Spec: 12W

Características	
Modelo	ML-DL-12W-BB
Aplicación	Downlight
Material	AI+PC
Terminado	ALUMINIO NAT.
Pantalla	0
Indice de Protección [IP]	IP40
Base	N/A
Dimensiones mm	Ø148*102*45 mm
Lúmenes	1,100 Lm
Temperatura	6500k
Parametros 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 Años de Garantía
Certificación	NOM ANCE

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3137$ $y=0.3249$ $u(u')=0.2000$ $v=0.3108$ $v'=0.4663$
 CCT: $T_c=6484K$ ($duv=0.00059$) Color Ratio: $R=0.139$ $G=0.808$ $B=0.054$
 Peak Wavelength: 449.4nm Half Bandwidth: 22.9nm
 Dominant Wavelength: 486.0nm Color Purity: 0.073
 CRI: $R_a=84.2$, $avgR(1\sim14)=77.5$, $avgR(1\sim15)=77.7$ TM30: $R_f=81$, $R_g=97$
 $R_1=84$ $R_2=87$ $R_3=89$ $R_4=86$ $R_5=85$ $R_6=82$ $R_7=88$ $R_8=73$
 $R_9=16$ $R_{10}=69$ $R_{11}=86$ $R_{12}=62$ $R_{13}=85$ $R_{14}=94$ $R_{15}=80$
 Color Quality Scale: $Q_a=81.9$, $Q_f=81.3$, $Q_p=83.6$, $Q_g=94.0$
 $Q_1=87$ $Q_2=97$ $Q_3=76$ $Q_4=73$ $Q_5=81$ $Q_6=85$ $Q_7=88$ $Q_8=92$
 $Q_9=95$ $Q_{10}=84$ $Q_{11}=80$ $Q_{12}=80$ $Q_{13}=82$ $Q_{14}=73$ $Q_{15}=78$



Photometric Parameters

Luminous Flux: 1110.48 lm Efficiency: 90.80 lm/W Radiant Power: 3.627 W
 EEI: 0.15 Energy Efficiency Class: A+ (EU 874-2012)
 Pupil Flux: 2068.35 Plm Pupil Lumens Per Watt: 169.12 Plm/W Pupil Factor (Kp): 1.863

Electric Parameters

Voltage: 126.90V Current: 0.1620A Power: 12.23W
 Power Factor: 0.5930 Frequency: 60.00Hz

Test Information

Scan Range: 380~800:1nm
 Stabilization Time: 0 Min
 Max of Signal: 49467 (2413)

Photometric Method: sphere-spectroradiometer
 Photometric Condition: Sphere diameter: 1.50m, 4PI
 CCD Integration Time: 315.83 ms