



Características	
Modelo	ML-CL-5W-BC
Aplicación	Downlight metalico dirigible
Material	AL
Terminado	METALICO
Pantalla	0
Indice de Protección [IP]	IP40
Base	N/A
Dimensiones mm	Ø85*75*44 mm
Lúmenes	450Lm
Temperatura	3500k
Parametros Eléctricos	
Tensión Nominal [V~]	85-265 V~
Consumo de Potencia [W]	5W
Frecuencia Nominal [Hz]	50/60Hz
Consumo de Corriente [A]	0.05A
Temperatura de Operación	0 - 40 °C
Beneficios	
Garantía	2 Año de Garantía
Certificación	NOM

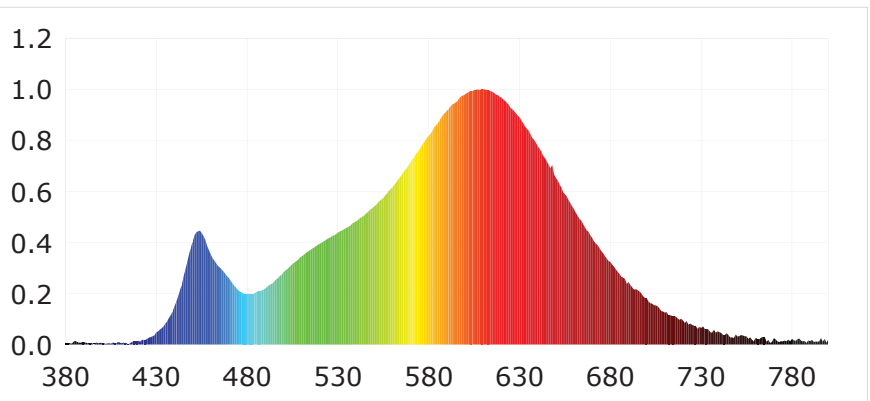
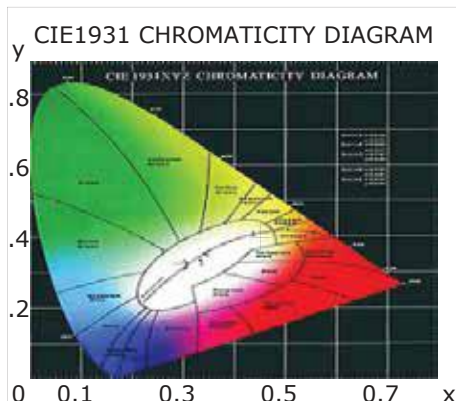
Product Infomation

Product Type: ML-CL-5W-BC
Product Number: 112

Product Spec: 5W

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.4521$ $y=0.4020$ $u(u')=0.2613$ $v=0.3486$ $v'=0.5229$
 CCT: $T_c=2745K$ ($duv=-0.00253$)
 Peak Wavelength: 609.9nm
 Dominant Wavelength: 584.9nm
 Color Ratio: $R=0.252$ $G=0.722$ $B=0.026$
 Half Bandwidth: 119.1nm
 Color Purity: 0.564
 CRI: $R_a=84.2$, $avgR(1\sim14)=80.2$, $avgR(1\sim15)=79.9$ TM30: $R_f=84$, $R_g=96$
 $R_1=84$ $R_2=94$ $R_3=94$ $R_4=82$ $R_5=85$ $R_6=94$ $R_7=81$ $R_8=61$
 $R_9=17$ $R_{10}=87$ $R_{11}=82$ $R_{12}=79$ $R_{13}=86$ $R_{14}=98$ $R_{15}=77$
 Color Quality Scale: $Q_a=83.4$, $Q_f=85.0$, $Q_p=86.8$, $Q_g=92.8$
 $Q_1=79$ $Q_2=94$ $Q_3=85$ $Q_4=81$ $Q_5=84$ $Q_6=85$ $Q_7=84$ $Q_8=85$
 $Q_9=94$ $Q_{10}=91$ $Q_{11}=87$ $Q_{12}=83$ $Q_{13}=83$ $Q_{14}=75$ $Q_{15}=76$



Photometric Parameters

Luminous Flux: 353.78 lm Efficiency: 72.65 lm/W Radiant Power: 1.120 W
 EEI: 0.14 Energy Efficiency Class: A+ (EU 874-2012)
 Pupil Flux: 428.79 Plm Pupil Lumens Per Watt: 88.05 Plm/W Pupil Factor (Kp): 1.212

Electric Parameters

Voltage: 127.00V Current: 0.0650A Power: 4.87W
 Power Factor: 0.5920 Frequency: 60.00Hz

Test Infomation

Scan Range: 380~800:1nm
 Stabilization Time: 0 Min
 Max of Signal: 46659 (4047)

Photometric Method: sphere-spectroradiometer
 Photometric Condition: Sphere diameter: 1.50m, 4PI
 CCD Integration Time: 4277.59 ms