



Características	
Modelo	ML-CL-9W-BC
Aplicación	Downlight metalico dirigible
Material	AL
Terminado	METALICO
Pantalla	0
Indice de Protección [IP]	IP40
Base	N/A
Dimensiones mm	Ø109*90*61 mm
Lúmenes	730 Lm
Temperatura	3500k
Parametros Eléctricos	
Tensión Nominal [V~]	85-265 V~
Consumo de Potencia [W]	9W
Frecuencia Nominal [Hz]	50/60Hz
Consumo de Corriente [A]	0.10A
Temperatura de Operación	0 - 40 °C
Beneficios	
Garantía	2 Año de Garantía
Certificación	NOM

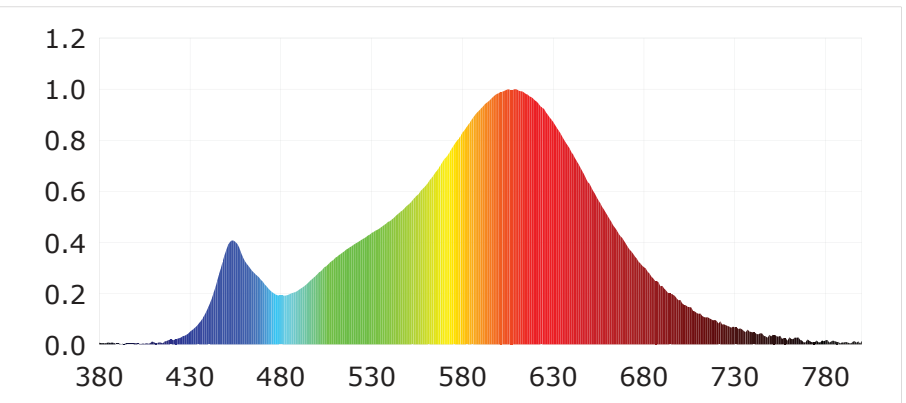
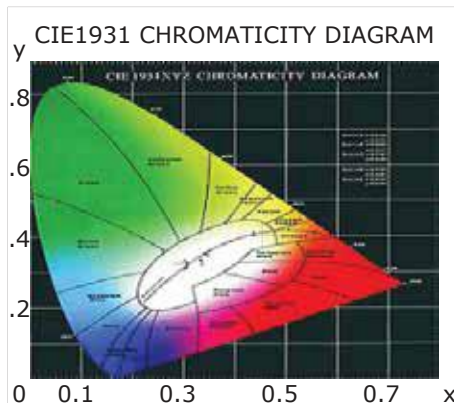
Product Infomation

Product Type: ML-CL-9W-BC
Product Number: 116

Product Spec: 10W

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.4542$ $y=0.4060$ $u(u')=0.2609$ $v=0.3498$ $v'=0.5247$
 CCT: $T_c=2744K$ ($duv=-0.00123$)
 Peak Wavelength: 609.1nm
 Dominant Wavelength: 584.4nm
 Color Ratio: $R=0.249$ $G=0.726$ $B=0.025$
 Half Bandwidth: 117.5nm
 Color Purity: 0.582
 CRI: $R_a=82.7$, $avgR(1\sim14)=78.1$, $avgR(1\sim15)=77.9$ TM30: $R_f=83$, $R_g=95$
 $R_1=82$ $R_2=93$ $R_3=95$ $R_4=80$ $R_5=82$ $R_6=92$ $R_7=80$ $R_8=58$
 $R_9=10$ $R_{10}=84$ $R_{11}=79$ $R_{12}=77$ $R_{13}=84$ $R_{14}=98$ $R_{15}=74$
 Color Quality Scale: $Q_a=82.5$, $Q_f=84.5$, $Q_p=84.7$, $Q_g=91.1$
 $Q_1=78$ $Q_2=94$ $Q_3=85$ $Q_4=80$ $Q_5=83$ $Q_6=84$ $Q_7=83$ $Q_8=85$
 $Q_9=94$ $Q_{10}=90$ $Q_{11}=86$ $Q_{12}=83$ $Q_{13}=82$ $Q_{14}=73$ $Q_{15}=75$



Photometric Parameters

Luminous Flux: 721.75 lm
EEI: 0.15
Pupil Flux: 862.77 Plm

Efficiency: 82.77 lm/W
Energy Efficiency Class: A+ (EU 874-2012)

Pupil Lumens Per Watt: 98.94 Plm/W

Radiant Power: 2.246 W

Pupil Factor (Kp): 1.195

Electric Parameters

Voltage: 127.20V
Power Factor: 0.5870

Current: 0.1170A
Frequency: 59.99Hz

Power: 8.72W

Test Infomation

Scan Range: 380~800:1nm
Stabilization Time: 0 Min
Max of Signal: 53612 (3466)

Photometric Method: sphere-spectroradiometer
Photometric Condition: Sphere diameter: 1.50m, 4PI
CCD Integration Time: 2404.20 ms