



Características	
Modelo	ML-CL-9W-BB
Aplicación	Downlight metalico dirigible
Material	AL
Terminado	METALICO
Pantalla	0
Índice de Protección [IP]	IP40
Base	N/A
Dimensiones mm	Ø109*90*61 mm
Lúmenes	810/730 Lm
Temperatura	6000k/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

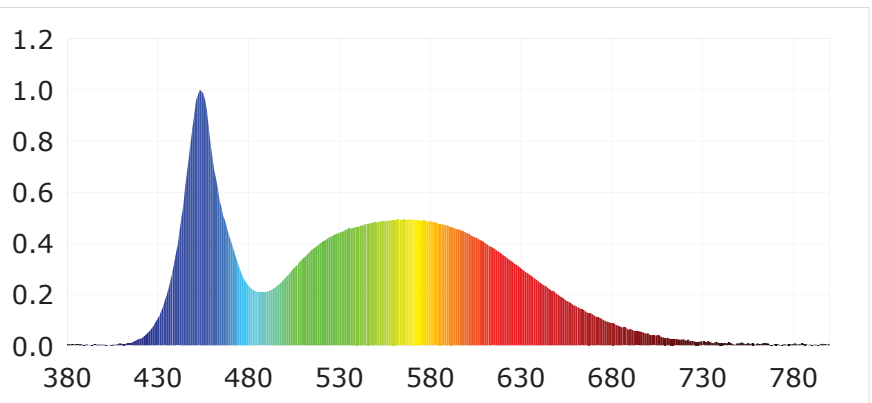
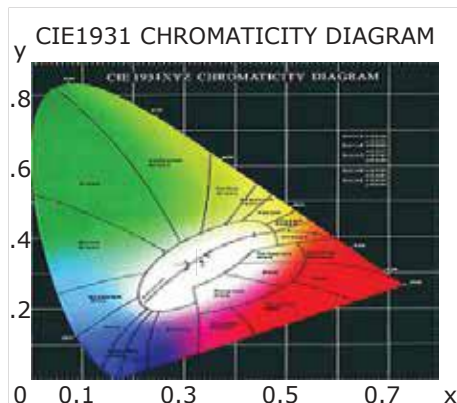
Product Information

Product Type: ML-CL-9W-BB
Product Number: 117

Product Spec: 9W

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3232$ $y=0.3340$ $u(u')=0.2032$ $v=0.3150$ $v'=0.4725$
 CCT: $T_c=5940K$ ($duv=0.00063$) Color Ratio: $R=0.141$ $G=0.807$ $B=0.052$
 Peak Wavelength: 453.3nm Half Bandwidth: 23.4nm
 Dominant Wavelength: 492.6nm Color Purity: 0.034
 CRI: $R_a=81.9$, $avgR(1\sim14)=74.2$, $avgR(1\sim15)=74.5$ TM30: $R_f=78$, $R_g=94$
 R1 =81 R2 =88 R3 =90 R4 =80 R5 =80 R6 =81 R7 =87 R8 =69
 R9 =7 R10=68 R11=78 R12=54 R13=83 R14=94 R15=77
 Color Quality Scale: $Q_a=78.3$, $Q_f=78.1$, $Q_p=79.2$, $Q_g=91.3$
 Q1 =83 Q2 =98 Q3 =73 Q4 =65 Q5 =73 Q6 =77 Q7 =83 Q8 =89
 Q9 =95 Q10=84 Q11=78 Q12=78 Q13=79 Q14=70 Q15=75



Photometric Parameters

Luminous Flux: 885.22 lm
EEI: 0.13
Pupil Flux: 1590.42 Plm

Efficiency: 100.02 lm/W Radiant Power: 2.804 W
Energy Efficiency Class: A+ (EU 874-2012)
Pupil Lumens Per Watt: 179.71 Plm/W Pupil Factor (Kp): 1.797

Electric Parameters

Voltage: 127.10V
Power Factor: 0.5890

Current: 0.1180A Power: 8.85W
Frequency: 59.99Hz

Test Information

Scan Range: 380~800:1nm
Stabilization Time: 0 Min
Max of Signal: 46852 (2687)

Photometric Method: sphere-spectroradiometer
Photometric Condition: Sphere diameter: 1.50m, 4PI
CCD Integration Time: 1054.79 ms