

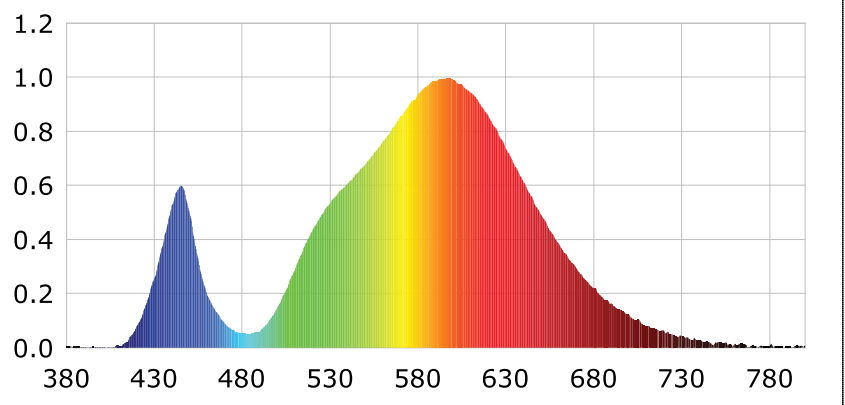
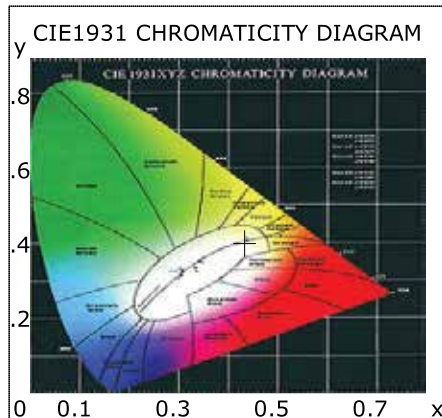


Product Type: DLM-DL18WBC  
Product Number: 99

Características	
Modelo	DLM-DL18WBC
Aplicación	Panel Downlight
Material	AL+PMMA
Terminado	ALUMINIO NAT.
Pantalla	0
Indice de Protección [IP]	IP40
Base	N/A
Dimensiones mm	Ø145*50mm
Lúmenes	1570 Lm
Temperatura	3500K
Parametros Eléctricos	
Tensión Nominal [V~]	85-265 V~
Consumo de Potencia [W]	18W
Frecuencia Nominal [Hz]	50/60Hz
Consumo de Corriente [A]	0.21A
Temperatura de Operación	0 - 40 °C
Beneficios	
Garantía	2 Año de Garantía
Certificación	NOM

### CIE Colorimetric Parameters

Chromaticity coordinates:  $x=0.4345$   $y=0.4033$   $u(u')=0.2493$   $v=0.3472$   $v'=0.5207$   
 CCT:  $T_c=3036K$  ( $duv=0.00005$ ) Color Ratio:  $R=0.211$   $G=0.777$   $B=0.013$   
 Peak Wavelength: 597.9nm Half Bandwidth: 123.3nm  
 Dominant Wavelength: 582.7nm Color Purity: 0.515  
 CRI:  $R_a=70.8$ ,  $avgR(1\sim14)=61.3$ ,  $avgR(1\sim15)=61.3$  TM30:  $R_f=67$ ,  $R_g=97$   
 $R_1=68$   $R_2=79$   $R_3=88$   $R_4=69$   $R_5=67$   $R_6=70$   $R_7=78$   $R_8=47$   
 $R_9=-28$   $R_{10}=50$   $R_{11}=64$   $R_{12}=43$   $R_{13}=69$   $R_{14}=93$   $R_{15}=62$   
 Color Quality Scale:  $Q_a=70.7$ ,  $Q_f=70.9$ ,  $Q_p=74.5$ ,  $Q_g=91.1$   
 $Q_1=67$   $Q_2=96$   $Q_3=68$   $Q_4=64$   $Q_5=69$   $Q_6=66$   $Q_7=68$   $Q_8=77$   
 $Q_9=94$   $Q_{10}=78$   $Q_{11}=74$   $Q_{12}=73$   $Q_{13}=74$   $Q_{14}=60$   $Q_{15}=62$



### Photometric Parameters

Luminous Flux: 1555.65 lm Efficiency: 80.44 lm/W Radiant Power: 4.431 W  
 EEI: 0.17 Energy Efficiency Class: A+ (EU 874-2012)  
 Pupil Flux: 1755.35 Plm Pupil Lumens Per Watt: 90.76 Plm/W Pupil Factor (Kp): 1.128

### Electric Parameters

Voltage: 126.80V Current: 0.2480A Power: 19.34W  
 Power Factor: 0.6140 Frequency: 60.00Hz

### Test Information

Scan Range: 380~800:1nm  
 Stabilization Time: 0 Min  
 Max of Signal: 46065 (3675)

Photometric Method: sphere-spectroradiometer  
 Photometric Condition: Sphere diameter: 1.50m, 4PI  
 CCD Integration Time: 1426.80 ms