

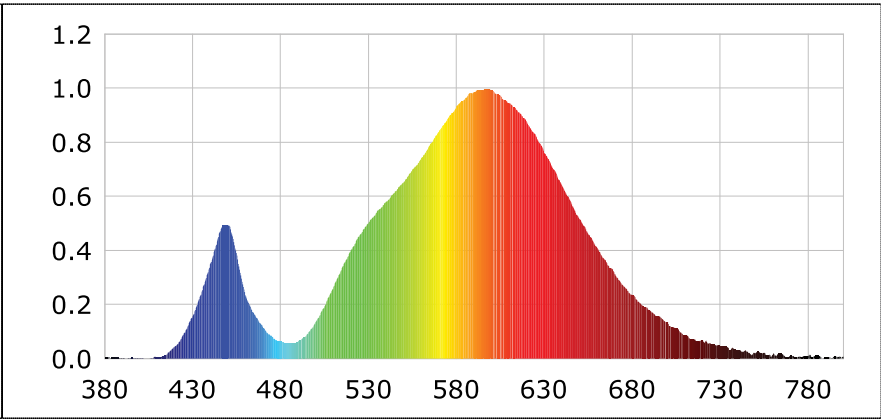
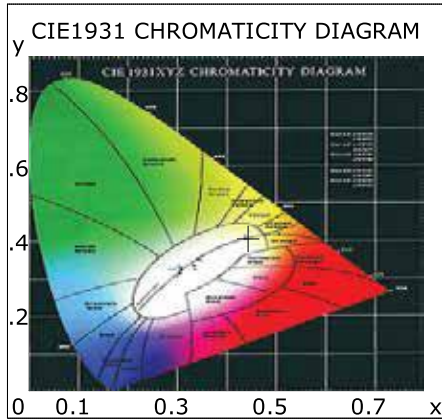


Product Type: DLM-PDL18WBC  
Product Number: 83

Características	
Modelo	DLM-PDL18WBB / BC
Aplicación	Panel Downlight Slim
Material	AL+PMMA
Terminado	BLANCO
Pantalla	0
Indice de Protección [IP]	IP40
Base	N/A
Dimensiones mm	Ø223*205*20mm
Lúmenes	1350/1280 Lm
Temperatura	3500K
Parámetros 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:  $x=0.4451$   $y=0.4093$   $u(u')=0.2536$   $v=0.3498$   $v'=0.5246$   
 CCT:  $T_c=2908K$  ( $duv=0.00098$ ) Color Ratio:  $R=0.218$   $G=0.769$   $B=0.013$   
 Peak Wavelength: 598.2nm Half Bandwidth: 122.1nm  
 Dominant Wavelength: 582.9nm Color Purity: 0.565  
 CRI:  $R_a=71.2$ ,  $avgR(1\sim14)=61.8$ ,  $avgR(1\sim15)=61.8$  TM30:  $R_f=69$ ,  $R_g=96$   
 $R_1=68$   $R_2=80$   $R_3=90$   $R_4=68$   $R_5=66$   $R_6=71$   $R_7=79$   $R_8=47$   
 $R_9=-26$   $R_{10}=53$   $R_{11}=62$   $R_{12}=43$   $R_{13}=70$   $R_{14}=94$   $R_{15}=62$   
 Color Quality Scale:  $Q_a=71.5$ ,  $Q_f=72.4$ ,  $Q_p=74.5$ ,  $Q_g=89.8$   
 $Q_1=69$   $Q_2=96$   $Q_3=69$   $Q_4=65$   $Q_5=69$   $Q_6=67$   $Q_7=68$   $Q_8=77$   
 $Q_9=94$   $Q_{10}=79$   $Q_{11}=75$   $Q_{12}=74$   $Q_{13}=74$   $Q_{14}=61$   $Q_{15}=63$



**Photometric Parameters**

Luminous Flux: 1453.13 lm Efficiency: 77.25 lm/W Radiant Power: 4.153 W  
 EEI: 0.18 Energy Efficiency Class: A (EU 874-2012)  
 Pupil Flux: 1596.71 Plm Pupil Lumens Per Watt: 84.89 Plm/W Pupil Factor (Kp): 1.099

**Electric Parameters**

Voltage: 127.20V Current: 0.2380A Power: 18.81W  
 Power Factor: 0.6220 Frequency: 59.99Hz

**Test Information**

Scan Range: 380~800:1nm Photometric Method: sphere-spectroradiometer  
 Stabilization Time: 0 Min Photometric Condition: Sphere diameter: 1.50m, 4PI  
 Max of Signal: 45571 (3864) CCD Integration Time: 1201.15 ms