



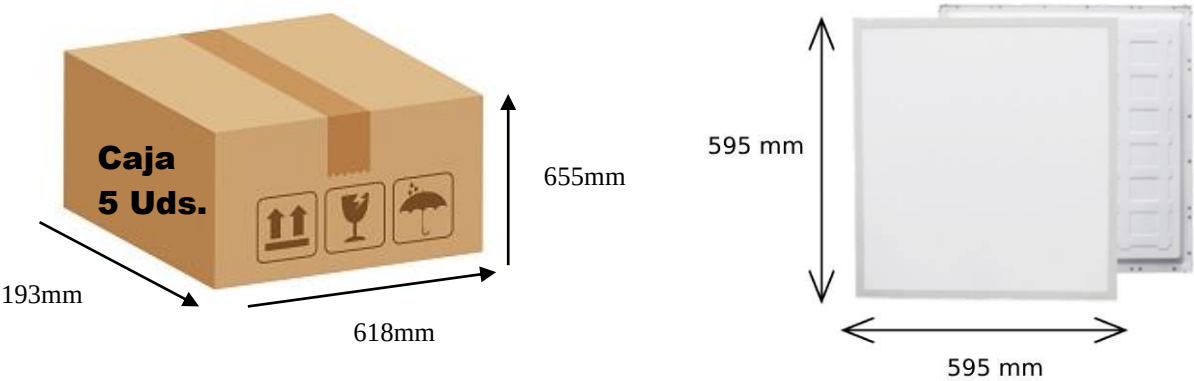
FICHA TECNICA del producto

Referencia	ECO-PLB6060-40W-4K / 6K
Potencia Nominal	40 W
Flujo Luminoso	4.300 Lm
Factor de Potencia	>0.9
Tipo de Driver	LED7
Compatibilidad driver	Solo es compatible con su propio driver incorporado
Driver regulable	No
Tipo de LED	SMD
Contenido de Mercurio	0,0 hg
Frecuencia de Funcionamiento	50 - 60 Hz
Tensión nominal	AC220 – 240V
Temperatura de Color	6.400K
Angulo de apertura	120 °
Índice Reproducción de Color	RA >80
Vida Útil	30.000 h
Temperatura de trabajo	-20°C - + 50°C
Humedad de trabajo	< 1,0 s
Tiempo encendido	< 1,0 s
Encendidos On/Off	20.000
UGR	19
IP	20 – Interior
Garantía CHIP y Driver	2 años
Clase de eficiencia energética	E
Gama	Económica
Coordenadas de cromaticidad	X: 0,32 Y:0,34

Datos físicos del producto

Color exterior del panel	Blanco
Medidas del panel	595 x 596 H:30 mm

Medidas



FOTOGRAFIAS del producto



Lightsource Test Report

Product Information

Product Type: ECO-PLB6060-40W-6K

Product Number: 8

Submitted Unit: ECOMY

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3136$ $y=0.3331$ $u(u')=0.1969$ $v=0.3138$ $v'=0.4706$

CCT: $T_c=6428K$ ($duv=0.00483$)

Color Ratio: $R=0.130$ $G=0.817$ $B=0.053$

Peak Wavelength: 449.0nm

Half Bandwidth: 19.3nm

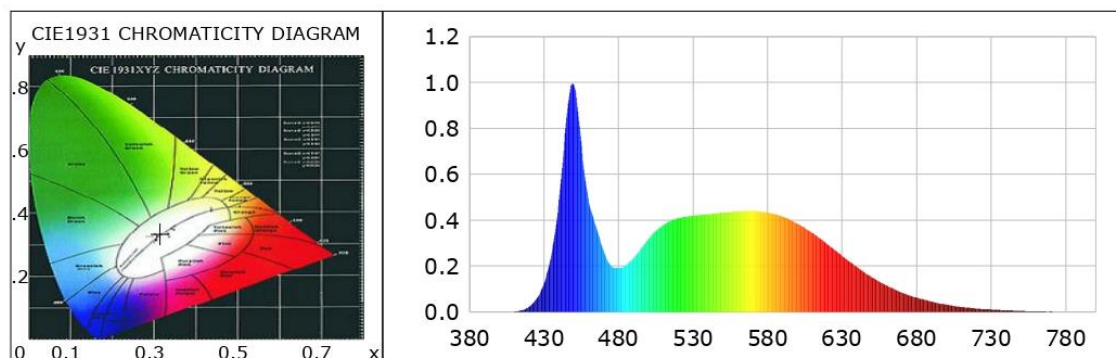
Dominant Wavelength: 491.6nm

Color Purity: 0.067

Color Render Index: $R_a=82.5$

$R_1=82$ $R_2=83$ $R_3=83$ $R_4=89$ $R_5=83$ $R_6=76$ $R_7=90$ $R_8=76$

$R_9=10$ $R_{10}=58$ $R_{11}=89$ $R_{12}=50$ $R_{13}=81$ $R_{14}=90$ $R_{15}=78$



Photometric Parameters

Luminous Flux: 4387.17 lm

Efficiency: 108.70 lm/W

Radiant Power: 13.815 W

Electric Parameters

Voltage: 229.80V

Current: 0.1830A

Power: 40.36W

Power Factor: 0.9590

Frequency: 60.00Hz

Test Information

Scan Range: 380~800:1nm

Stabilization Time: 0 ms

Max of Signal: 46817 (1740)

Photometric Method: sphere-spectroradiometer

Photometric Condition: Sphere diameter: 1.50m, 4 π

CCD Integration Time: 34.45 ms

Lightsource Test Report

Product Information

Product Type: ECO-PLB6060-40W-4K

Product Number: 10

Submitted Unit: ECOMY

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3881$ $y=0.3862$ $u(u')=0.2264$ $v=0.3379$ $v'=0.5068$

CCT: $T_c=3869K$ ($duv=0.00219$)

Color Ratio: $R=0.185$ $G=0.780$ $B=0.035$

Peak Wavelength: 451.3nm

Half Bandwidth: 19.1nm

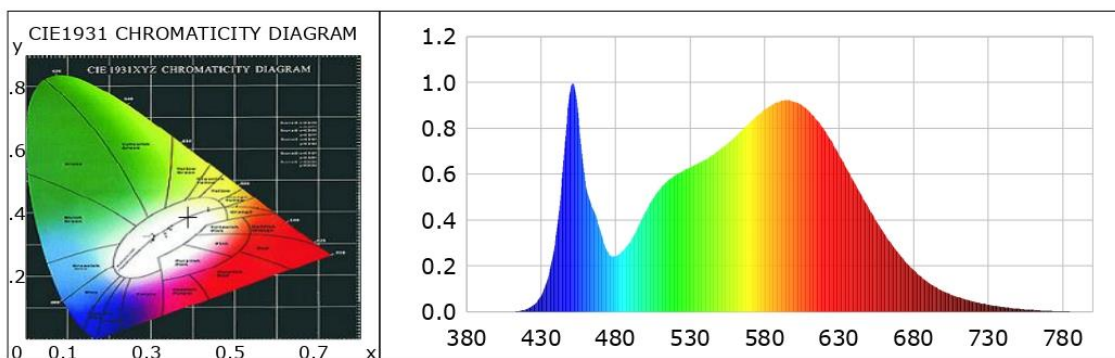
Dominant Wavelength: 578.5nm

Color Purity: 0.324

Color Render Index: $R_a=82.3$

$R_1=80$ $R_2=89$ $R_3=96$ $R_4=81$ $R_5=81$ $R_6=86$ $R_7=85$ $R_8=61$

$R_9=2$ $R_{10}=75$ $R_{11}=80$ $R_{12}=61$ $R_{13}=82$ $R_{14}=98$ $R_{15}=73$



Photometric Parameters

Luminous Flux: 4361.97 lm

Efficiency: 109.05 lm/W

Radiant Power: 12.834 W

Electric Parameters

Voltage: 230.20V

Current: 0.1810A

Power: 40.00W

Power Factor: 0.9580

Frequency: 60.00Hz

Test Information

Scan Range: 380~800:1nm

Stabilization Time: 0 ms

Max of Signal: 46750 (1749)

Photometric Method: sphere-spectroradiometer

Photometric Condition: Sphere diameter: 1.50m, 4 π

CCD Integration Time: 62.49 ms