



Características	
Modelo	TU-PLS-18W-TR
Aplicación	Tubos T8 LED Tecnoled Plus
Material	AL+PC
Terminado	ALUMINIO NAT.
Pantalla	0
Índice de Protección [IP]	IP20
Base	N/A
Dimensiones mm	1215*26 mm
Lúmenes	1850 Lm
Temperatura	6000k
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	3 Año de Garantía
Certificación	NOM

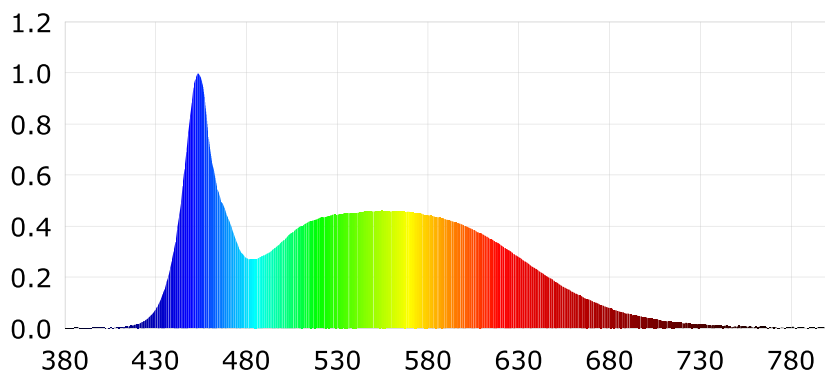
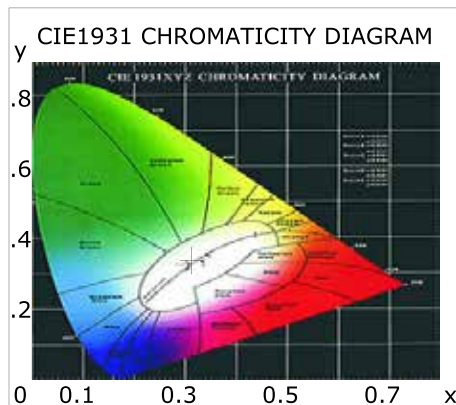
Product Information

Product Type: TU-PLS-18W-TR
Product Spec: 18W

Product Number: 97

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3134$ $y=0.3372$ $u(u')=0.1953$ $v=0.3152$ $v'=0.4728$
 CCT: $T_c=6412K$ ($duv=0.00700$) Color Ratio: $R=0.134$ $G=0.806$ $B=0.060$
 Peak Wavelength: 453.3nm Half Bandwidth: 21.9nm
 Dominant Wavelength: 494.2nm Color Purity: 0.065
 CRI: $R_a=83.9$, $avgR(1\sim14)=76.7$, $avgR(1\sim15)=76.7$ TM30: $R_f=81$, $R_g=93$
 $R_1=82$ $R_2=90$ $R_3=94$ $R_4=81$ $R_5=82$ $R_6=85$ $R_7=88$ $R_8=69$
 $R_9=8$ $R_{10}=76$ $R_{11}=80$ $R_{12}=57$ $R_{13}=84$ $R_{14}=97$ $R_{15}=76$
 Color Quality Scale: $Q_a=82.6$, $Q_f=82.9$, $Q_p=81.5$, $Q_g=90.0$
 $Q_1=82$ $Q_2=98$ $Q_3=82$ $Q_4=75$ $Q_5=79$ $Q_6=81$ $Q_7=85$ $Q_8=90$
 $Q_9=97$ $Q_{10}=91$ $Q_{11}=87$ $Q_{12}=85$ $Q_{13}=85$ $Q_{14}=72$ $Q_{15}=76$



Photometric Parameters

Luminous Flux: 2128.91 lm Efficiency: 116.08 lm/W Radiant Power: 6.799 W
 EEI: 0.12 Energy Efficiency Class: A+ (EU 874-2012)
 Pupil Flux: 4059.99 Plm Pupil Lumens Per Watt: 221.37 Plm/W Pupil Factor (Kp): 1.907

Electric Parameters

Voltage: 127.10V Current: 0.1520A Power: 18.34W
 Power Factor: 0.9500 Frequency: 60.00Hz

Test Information

Scan Range: 380~800:1nm
 Stabilization Time: 0 Min
 Max of Signal: 52130 (2846)

Photometric Method: sphere-spectroradiometer
 Photometric Condition: Sphere diameter: 1.50m, 4PI
 CCD Integration Time: 509.35 ms