



Características	
<b>Modelo</b>	TU-PLS-18W-TR1L
<b>Aplicación</b>	Tubos T8 LED Tecnoled Plus
<b>Material</b>	AL+PC
<b>Terminado</b>	ALUMINIO NAT.
<b>Pantalla</b>	0
<b>Índice de Protección [IP]</b>	IP20
<b>Base</b>	N/A
<b>Dimensiones mm</b>	1215*26 mm
<b>Lúmenes</b>	2000 Lm
<b>Temperatura</b>	6000K
Parámetros Eléctricos	
<b>Tensión Nominal [V~]</b>	85-265 V~
<b>Consumo de Potencia [W]</b>	18W
<b>Frecuencia Nominal [Hz]</b>	50/60Hz
<b>Consumo de Corriente [A]</b>	0.21A
<b>Temperatura de Operación</b>	0 - 40 °C
Beneficios	
<b>Garantía</b>	3 Año de Garantía
<b>Certificación</b>	NOM

### Product Information

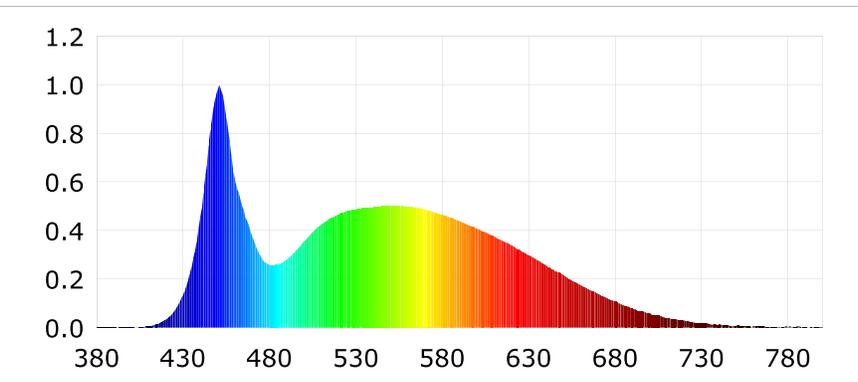
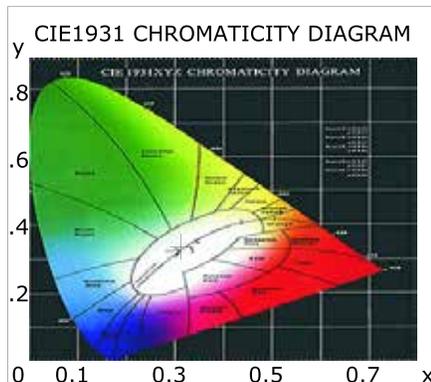
Product Type: TU-PLS-18W-TR1L

Product Spec: 18W

Product Number: 94

### CIE Colorimetric Parameters

Chromaticity coordinates:  $x=0.3132$   $y=0.3383$   $u(u')=0.1947$   $v=0.3155$   $v'=0.4733$   
 CCT:  $T_c=6414K$  ( $duv=0.00764$ ) Color Ratio:  $R=0.131$   $G=0.813$   $B=0.055$   
 Peak Wavelength: 451.0nm Half Bandwidth: 23.3nm  
 Dominant Wavelength: 494.9nm Color Purity: 0.065  
 CRI:  $R_a=82.8$ ,  $avgR(1\sim14)=75.4$ ,  $avgR(1\sim15)=75.4$  TM30:  $R_f=82$ ,  $R_g=94$   
 R1 =80 R2 =87 R3 =91 R4 =82 R5 =81 R6 =82 R7 =90 R8 =72  
 R9 =11 R10=68 R11=80 R12=57 R13=82 R14=95 R15=76  
 Color Quality Scale:  $Q_a=82.6$ ,  $Q_f=82.7$ ,  $Q_p=82.5$ ,  $Q_g=91.3$   
 Q1 =85 Q2 =99 Q3 =79 Q4 =74 Q5 =80 Q6 =82 Q7 =85 Q8 =90  
 Q9 =97 Q10=88 Q11=84 Q12=84 Q13=84 Q14=73 Q15=78



### Photometric Parameters

Luminous Flux: 2102.89 lm Efficiency: 114.23 lm/W Radiant Power: 6.772 W  
 EEI: 0.12 Energy Efficiency Class: A+ (EU 874-2012)  
 Pupil Flux: 3943.10 Plm Pupil Lumens Per Watt: 214.18 Plm/W Pupil Factor (Kp): 1.875

### Electric Parameters

Voltage: 127.20V Current: 0.1520A Power: 18.41W  
 Power Factor: 0.9530 Frequency: 60.00Hz

### 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: 46342 (2815) CCD Integration Time: 514.50 ms