



Características	
Modelo	ML-TU-TRA-20WBN
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	4500k
Parámetros Eléctricos	
Tensión Nominal [V~]	85-265 V~
Consumo de Potencia [W]	20W
Frecuencia Nominal [Hz]	50/60Hz
Consumo de Corriente [A]	0.22A
Temperatura de Operación	0 - 40 °C
Beneficios	
Garantía	3 Año de Garantía
Certificación	NOM

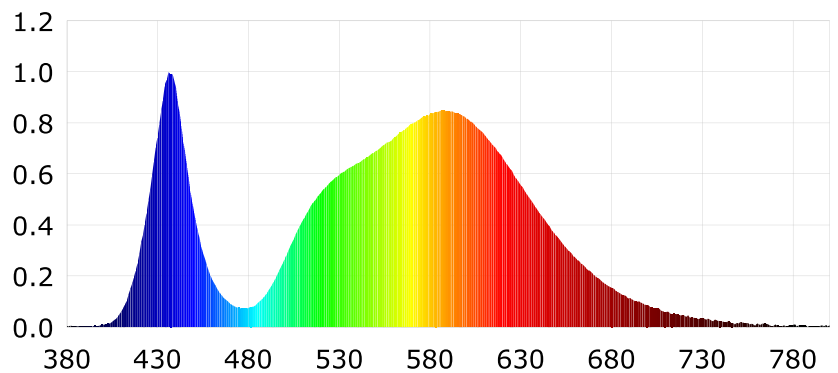
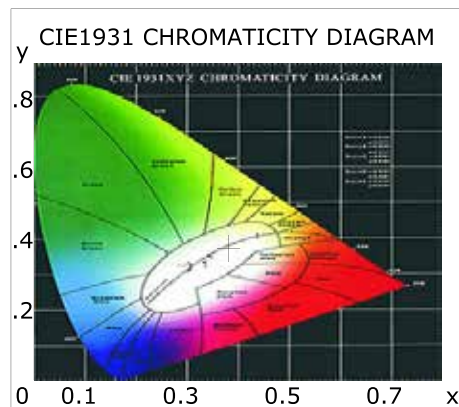
Product Information

Product Category: C4304851724
Product Spec: 20W

CIE Colorimetric Parameters

Chromaticity coordinates: $x=0.3828$ $y=0.3745$ $u(u')=0.2276$ $v=0.3340$ $v'=0.5009$
 CCT: $T_c=3920K$ ($duv=-0.00174$) Color Ratio: $R=0.173$ $G=0.807$ $B=0.020$
 Peak Wavelength: 436.3nm Half Bandwidth: 23.8nm
 Dominant Wavelength: 580.3nm Color Purity: 0.273
 CRI: $R_a=72.0$, $avgR(1\sim14)=62.9$, $avgR(1\sim15)=62.9$ TM30: $R_f=67$, $R_g=98$
 $R_1=71$ $R_2=77$ $R_3=83$ $R_4=73$ $R_5=71$ $R_6=70$ $R_7=78$ $R_8=54$
 $R_9=-25$ $R_{10}=47$ $R_{11}=73$ $R_{12}=50$ $R_{13}=70$ $R_{14}=90$ $R_{15}=63$
 Color Quality Scale: $Q_a=72.8$, $Q_f=71.4$, $Q_p=76.4$, $Q_g=93.7$
 $Q_1=71$ $Q_2=93$ $Q_3=69$ $Q_4=68$ $Q_5=73$ $Q_6=70$ $Q_7=74$ $Q_8=84$
 $Q_9=93$ $Q_{10}=75$ $Q_{11}=72$ $Q_{12}=72$ $Q_{13}=74$ $Q_{14}=61$ $Q_{15}=64$

Product Type: ML-TU-TRA-20WBN



Photometric Parameters

Luminous Flux: 1897.73 lm
EEI: 0.14
Pupil Flux: 2558.64 Plm

Efficiency: 94.93 lm/W Radiant Power: 5.640 W
Energy Efficiency Class: A+ (EU 874-2012)
Pupil Lumens Per Watt: 128.00 Plm/W Pupil Factor (Kp): 1.348

Electric Parameters

Voltage: 126.80V
Power Factor: 0.9650

Current: 0.1630A Power: 19.99W
Frequency: 60.00Hz

Test Information

Scan Range: 380~800:1nm
Stabilization Time: 0 Min
Max of Signal: 46571 (3116)

Photometric Method: sphere-spectroradiometer
Photometric Condition: Sphere diameter: 1.50m, 4PI
CCD Integration Time: 842.33 ms