






TUNOLA-E

LED T8 Tube 25W Max



- Long Lifespan: Rated for over 50,000 hours of continuous operation.
- Instant On: Achieves full brightness instantly with no warm-up time.
- Eco-Friendly: Contains zero mercury, toxic gases, or UV/IR radiation
- Energy Saving: Reduces energy consumption by up to 60% compared to fluorescent tubes.
- High Efficacy: Delivers up to 150 lm/W for maximum brightness and energy efficiency.
- Uniform Light: Provides smooth, dot-free illumination without flickering or buzzing.

Technical Data

Cap base / 燈腳 / Base de la tapa	G13		
Dimension / 尺寸 / Dimensión	2 feet 588mm (602mm) 4 feet 1198mm (1213mm)	3 feet 892mm (906mm) 5 feet 1498mm (1513mm)	
Input Voltage / 輸入電壓 / Voltaje de entrada	AC220-240V 50/60Hz (Integrated LED Driver) DC 36V Version for dimming control : DALI, 0/1-10V or Zigbee		
Power Consumption / 燈具功率 Consumo de energía	2 feet : 8W 3 feet : 11W 4 feet : 16W 5 feet : 22W	9W 12W 18W 24W	10W 13W 20W 25W
Power factor / 功率因數 / Factor de potencia	PF > 0.9		
Total Harmonic Distortion / 總諧波失真 Distorsión armónica total	THD < 20%		
Beam Angle / 光束角 / ángulo de haz	120°		
Light Source Brand / 光源品牌 Fuente de luz de marca	Everlight / Runlite		
Photobiological safety (IEC 62471) 光生物安全檢驗(ICE 62471) Seguridad fotobiológica (IEC 62471)	Low Risk Group 1 (RG1) 低風險組1 (RG1) Grupo de bajo riesgo 1 (RG1)		
LED Life / LED壽命 / La vida del LED	>100,000 hours		
Lumen Maintenance TM-21 L70 流明維持率(光通量衰減)報告: TM-21 L70 Mantenimiento de lúmenes TM-21 L70	L70 >54,000 hours		
Color Temperature / 色溫 / Temperatura del color	3000K	4000K	5000K 6500K
Color Rendering Index / 顯色指數 Índice de reproducción cromática	> 80		
MacAdam Ellipses Binning 麥克亞當橢圓分級 Mac Adam binning ellipse	Standard Deviation Colour Matching < 5 SDCM 標準偏差配色 < 5 SDCM Coincidencia de color estándar Desviación < 5 SDCM		
Luminaire Efficacy / 燈具效率 La eficacia de la luminaria	Standard Series 120 Lm/w@ 3000K 130 Lm/w@ 5000K Advance Series 140 Lm/w@ 3000K 150 Lm/w@ 5000K	130 Lm/w@ 4000K 130 Lm/w@ 6500K 150 Lm/w@ 4000K 150 Lm/w@ 6500K	
Housing materials / 外殼材料 Materiales de la carcasa	6063 Aluminum and Polycarbonate Diffuser / 6063鋁殼和聚碳酸酯擴散器 Carcasa de aluminio 6063 y difusor de policarbonato		
Housing Color / 外殼顏色 / color de la carcasa	Milky Diffuser / 乳白色罩 / Milky difusor		
Ingress Protection / 防護等級 Protección de ingreso	IP40		
Operating Temperature Range / 工作溫度範圍 Rango de temperatura de funcionamiento	-20 °C / +40 °C		
Comply Testing Standard / 符合測試標準 Cumplir el estándar de prueba	EN/IEC 60598-1 ; EN/IEC60598-2-1 ; EN / IEC 60598-2-2 TR62778 EN/IEC 62031; EN60838-2-2 ; EN 62493;EN/IEC 61347-1; EN/IEC 61347-2-13; IEC 62384 EMC EN55005 ;EN 61000-3-2 ;EN 61000-3-3; EN 61547 ; IEC62384 ; IEC 62560:2011;IEC 62612; IEC 62766-1; IEC 62766-2-1 ROHS ; TM21		
Certification / 認證 / Certificación	    		

Project	Fixture#	Date
		Firm



Ordering Information

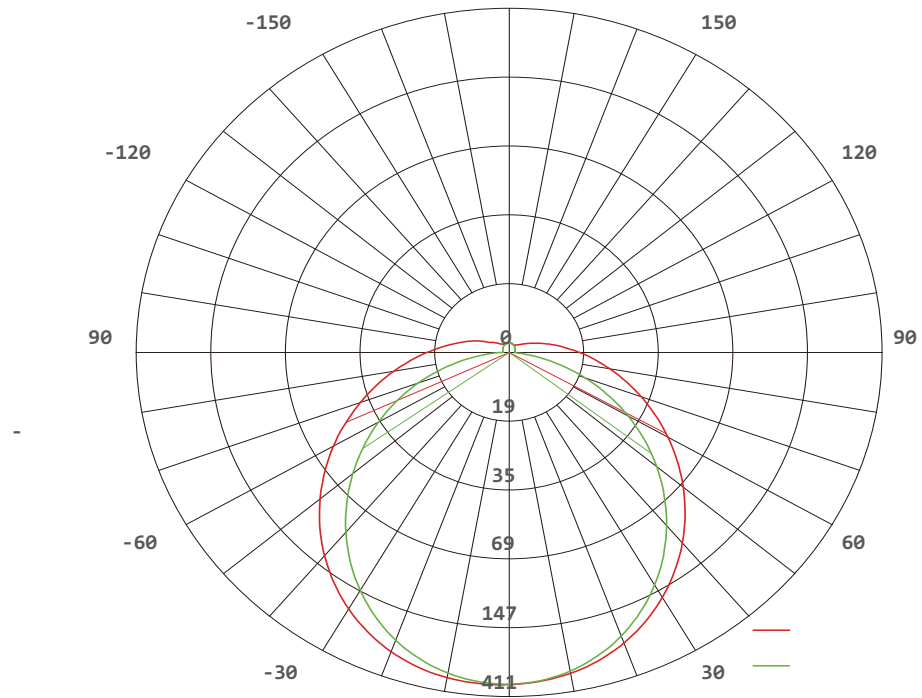
Choose the option that suits your need and write its corresponding code on the appropriate line to form the product code.

Example product code: [TUNOLA-20W](#)

TUNOLA-E - - _____
Power Consumption

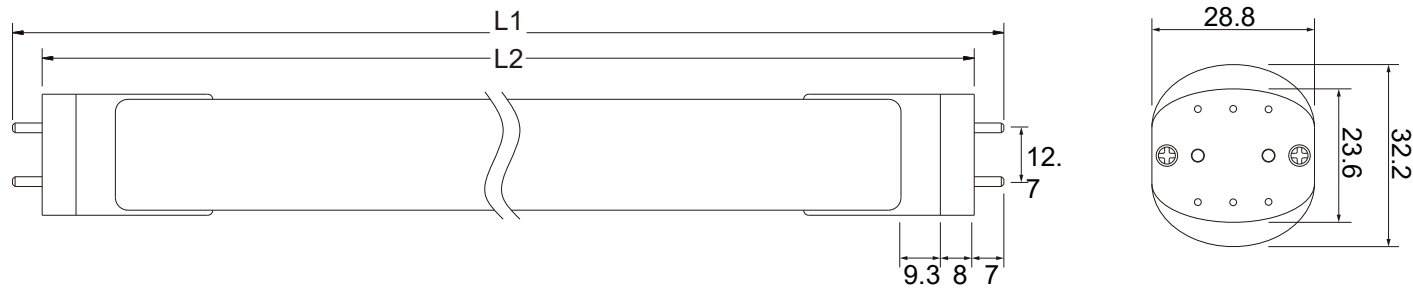
Power Consumption	
Code	Description
8W	8W @ 2 feet
9W	9W @ 2 feet
10W	10W @ 2 feet
11W	11W @ 3 feet
12W	12W @ 3 feet
13W	13W @ 3 feet
16W	16W @ 4 feet
18W	18W @ 4 feet
20W	20W @ 4 feet
22W	22W @ 5 feet
24W	24W @ 5 feet
25W	25W @ 5 feet

Beam Angle



Technical Drawing

	2feet (0.6M)	3feet (0.9M)	4feet (1.2M)	5feet (1.5M)	8feet (2.4M)
L1	602mm	906mm	1213mm	1513mm	2362mm
L2	588mm	892mm	1198mm	1498mm	2348mm



Unit: mm