

Project:					
Location:					
Model#: TLWR42530K-UNV	Туре:				
Client:	Qty:				
Prepared by:	Date:				

SERIES SPECIFICATIONS



To supply Tamlite TLWR series of LED Wide Wrap fixtures as specified. The luminaire shall operate at 120-277Vac. The housing shall be constructed of powder-coated Aluminium with a heat and impact resistant tempered PMMA lens. All parts shall be corrosion resistant. The LEDs shall be supplied with the luminaire. The fixture shall be cULus Listed.













PERFORMANCE SPECIFICATIONS

Initial Lumen Output: 2996lm

Field Angle: 180 deg

Environmental Rating(s): IP20 **Certification Standards:** cULus

Efficacy: 128.14lm/W

Luminaire Type: Semi-Direct **UL Classification:** Dry Location Only **CCN Number:** IFAM7.E359675

Beam Angle: 100 deg

Spacing Criteria: 1.2(0-180), 1.28(90-270)

Ambient Operating Temp: -20C to +40C

Limited Product Warranty: 5 Year(s)



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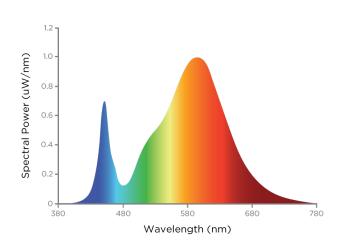
LED SPECIFICATIONS

R Tables

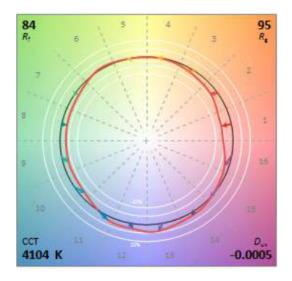
R1	81 91 96 81 82 90				
R2					
R3					
R4					
R5					
R6					
R7					
R8	59				

R9	6				
R10	81 80 71 84 98				
R11					
R12					
R13					
R14					
R15	74				

SPD



TM-30



Source Type: LED CRI: >80

L70: >50000 Hrs **Duv:** 0.0018

Manufacturer: Epistar®

Rf: 84

Colour Temperature: 3000K

Part Number: 2835 SMD

Rg: 95

Chromaticity: x=0.4416; y=0.4099



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ELECTRICAL SPECIFICATIONS

Driver Manufacturer: Fixture Draw: 23.11W Max On-Delay: < 1 S

Dimming: 1-10Vdc, (10% Min Light Level) **Driver Certifications:** c-RU-us Class 2,

FCC Part 15 Class B, RoHS

Input Voltage: 120~277Vac Current Draw@ 120Vac: 0.1926A THD @ 120Vac(%): 10.37

Over Temperature Protection: Auto Recovery. The output shall return to normal when the fault condition is removed. Input Frequency: 50-60Hz Current Draw@ 277Vac: 0.0834A

THD @277Vac(%): 11.7

Short Circuit Protection: Auto Recovery. The output shall return to normal when the

fault condition is removed.

PHYSICAL SPECIFICATIONS

Finish Colour: White

Mounting: Surface, Suspended **Lens Type:** Frosted Prismatic

Finish Type: Smooth Powder Coat over

Chromate Conversion Coat

Housing Material: Heavy Gauge Steel **Reflector Material:** Painted Steel

Wiring: Back and End Knock outs with

luminaire disconnect

Lens Material: PMMA

SHIPPING INFORMATION

OrderingCode(s): TLWR42530K-UNV

Carton Quantity: 6

Box Quantity: 1

Carton Dimensions (I-W-H): 1220 x 275 x

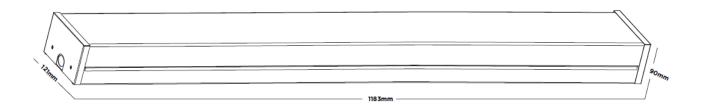
320mm

Box Dimensions (L-W-H): 1205 x 130 x

100 mm

LINE DRAWING

Line Drawings





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SERIES ARCHITECTURE

Series Architecture

TLWR - - - - - -

Part	Length Wattage		Voltage				Options					
TLWR		4FT		25W		3000K	UNV	120-277VAC	[Blank]	White	OC	Occupancy Sensor*
			40		35K	3500K	UN4	347VAC			EMOC	Emergancy Battery Backup
			60		40K	4000K						with Occupancy Sensor*
					45K	4500K					FSIR-100	*FSIR-100 Programer
					50K	5000K						