

Project:	
Location:	
Model#: TLWR42530K-UNV	Type:
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)

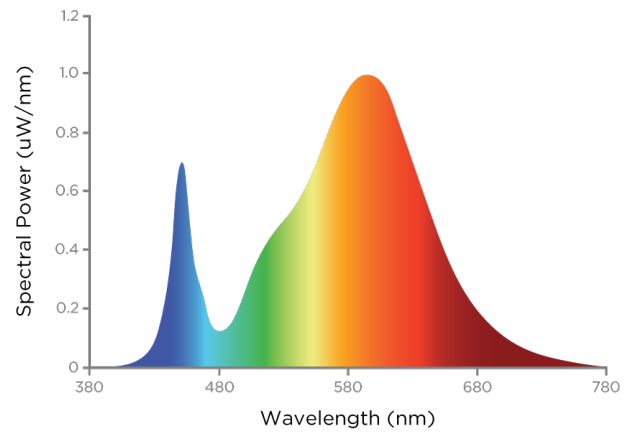
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LED SPECIFICATIONS

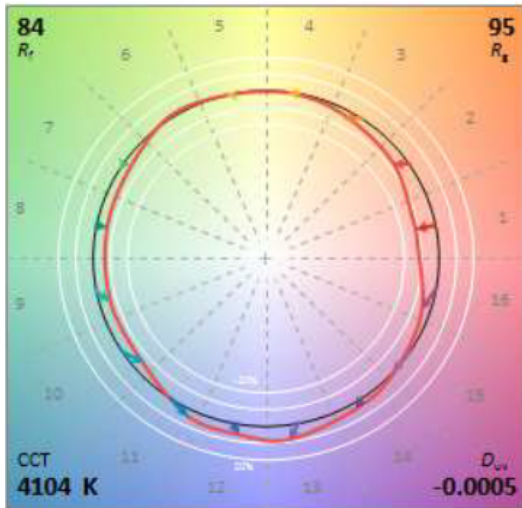
R Tables

R1	81	R9	6
R2	91	R10	81
R3	96	R11	80
R4	81	R12	71
R5	82	R13	84
R6	90	R14	98
R7	82	R15	74
R8	59	--	--

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

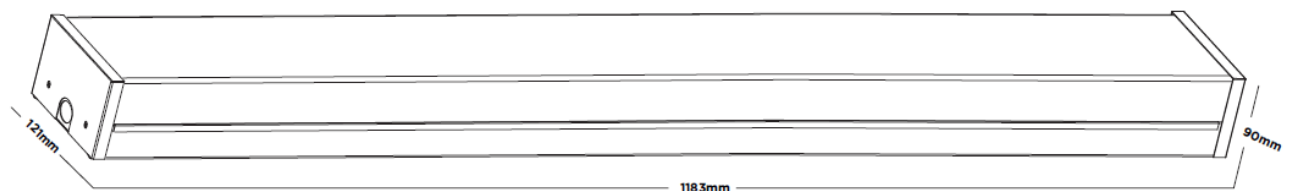
OrderingCode(s): TLWR42530K-UNV
Carton Quantity: 6

Box Quantity: 1
Carton Dimensions (L-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	4	4FT	25	25W	30K	3000K	UNV	120-277VAC	[Blank]	White	OC	Occupancy Sensor*
			40		35K	3500K	UN4	347VAC			EMOC	Emergency Battery Backup
			60		40K	4000K						with Occupancy Sensor*
					45K	4500K					FSIR-100	*FSIR-100 Programer
					50K	5000K						