

Project:	
Location:	
Model#: TLASU403K-UNV-BZ	Туре:
Client:	Qty:
Prepared by:	Date:

### **SERIES SPECIFICATIONS**



To supply Tamlite TLASU Series of Adjustable Sconce as specified. The luminaire shall operate at 120-277Vac and use a CREE® Approved Driver. The optical assembly shall be manually adjustable for 25 to 60 degrees. The housing shall be constructed of powder coated die-cast Aluminium with a gasketed acrylic lens. A durable formed gasket shall be provided between the enclosure and the lens. All parts shall be corrosion resistant. The LEDs shall be supplied with the luminaire. The fixture shall be cULus Listed.







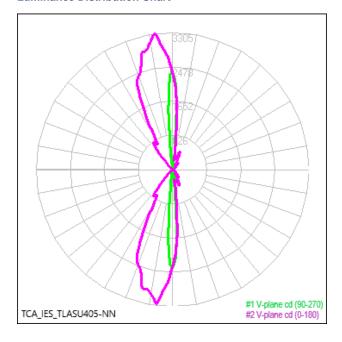




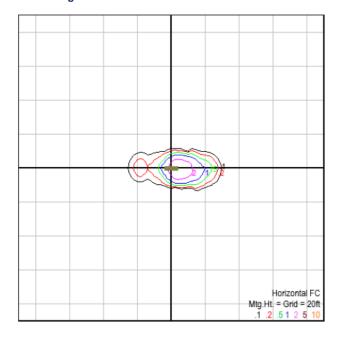


# PERFORMANCE SPECIFICATIONS

#### **Luminance Distribution Chart**



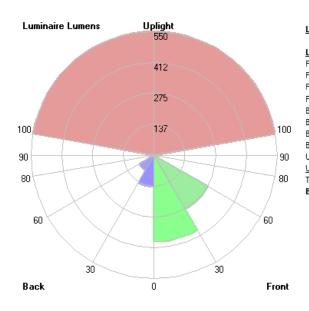
# **Isolux Diagram**





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# **BUG Graph**



Lum. Classification System (LCS)							
LCS Zone	Lumens	%Lum					
FL (0-30)	386.1	26.0					
FM (30-60)	280.0	18.9					
FH (60-80)	20.7	1.4					
FVH (80-90)	1.4	0.1					
BL (0-30)	142.0	9.6					
BM (30-60)	76.9	5.2					
BH (60-80)	20.4	1.4					
BVH (80-90)	1.0	0.1					
UL (90-100)	4.4	0.3					
UH (100-180)	549.9	37.1					
Total	1482.8	100.0					
BUG Rating	B1-U4-G0						

Initial Lumen Output: 1480lm Beam Angle: Manually Adjustable from 20-

**UL Classification:** Wet Location Listed

CCN Number: IFAM7.E359675

Efficacy: 53.82lm/W BUG Rating: B2,U1,G0

Ambient Operating Temp: -25C to +40C Limited Product Warranty: 5 Year(s)

Max Candela: 3130cd (5H. 172V) Environmental Rating(s): IP65

Certification Standards: UL Safety US-

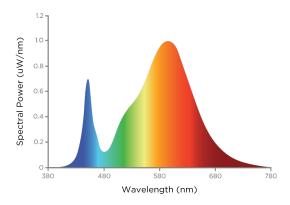
CA



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### LED SPECIFICATIONS

# SPD



Source Type: LED

**CRI:** >70

Chromaticity: x=0.4369 y=0.4041

Manufacturer: Cree® L70: 54000 Hrs.

Colour Tolerance: 5 SDCM

Part Number: CXB1820 (COB)
Colour Temperature: 3000K

**Duv:** 0.0005

### **ELECTRICAL SPECIFICATIONS**

Driver Manufacturer: Inventronics®
Input Frequency: 50/60 hz
Current Draw at 277Vac: 0.0995
Power Factor at 120Vac: 0.96
Driver MTBF: 327,000 hrs

**Over Temperature Protection:** Auto Recovery. Returning to normal after over

temperature is removed.

**Driver Part Number:** EUC-042SxxxDS(PS)

Fixture Draw: 27.57W Inrush Current: 0.32A2S Power Factor at 277Vac: 0.95

**Max Operating Case Temperature:** 70C **Short Circuit Protection:** Auto Recovery.

The power supply shall self-recover when

the fault condition is removed.

Input Voltage: 120-277Vac Current Draw at 120Vac: 0.2298

Max On-Delay: < 1 S THD at 120Vac(%): < 15%

**Dimming:** 0-10Vdc, (0% Min Light Level) **Driver Certifications:** c-RU-us Class 2,

FCC Part 15 Class B, RoHS

### PHYSICAL SPECIFICATIONS

Finish Colour: Bronze (RAL-8019)

Housing Material: ADC12 Aluminium

Entries: 4 x ½" coin plugs, Rear Box Entry

**Finish Type:** Textured powder coat over chromate conversion coat

Lens Material: PMMA

Mounting: Wall Mount Lens Type: Clear



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# SHIPPING INFORMATION

OrderingCode(s): TLASU405K-UNV-BZ

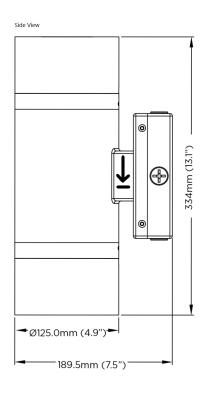
Carton Quantity: 4 Box Quantity: 1 Box Dimensions (L-W-H): 415 x 265 x

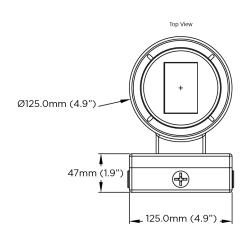
Carton Dimensions (I-W-H): 555 x 435 x 190 mm

405 mm

# LINE DRAWING

### **Line Drawings**







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# SERIES ARCHITECTURE

# **Series Architecture**

TALS												
Part	О	ptics	Wa	attage	CC	Т	Moun	ting	Volta	ige	Fini:	sh
TLAS	U	Up-Down	40	27W	3K	3000K	Blank	Wall Surface	UNV	120-277VAC	BZ	Bronze
	D	Down			4K	4000K			347	347VAC	ВК	Black
					5K	5000K					WH	White
											CC	Custom