

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

SERIES SPECIFICATIONS

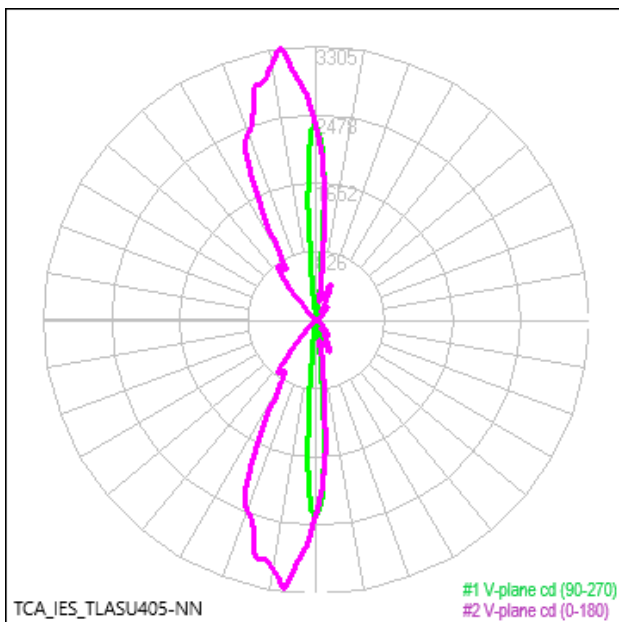


To supply Tamlite TLASU Series of Adjustable Sconce as specified. The luminaire shall operate at 120-277Vac and use a CREE® Approved Driver. The optical assembly shall be manually adjustable for 25 to 60 degrees. The housing shall be constructed of powder coated die-cast Aluminium with a gasketed acrylic 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.

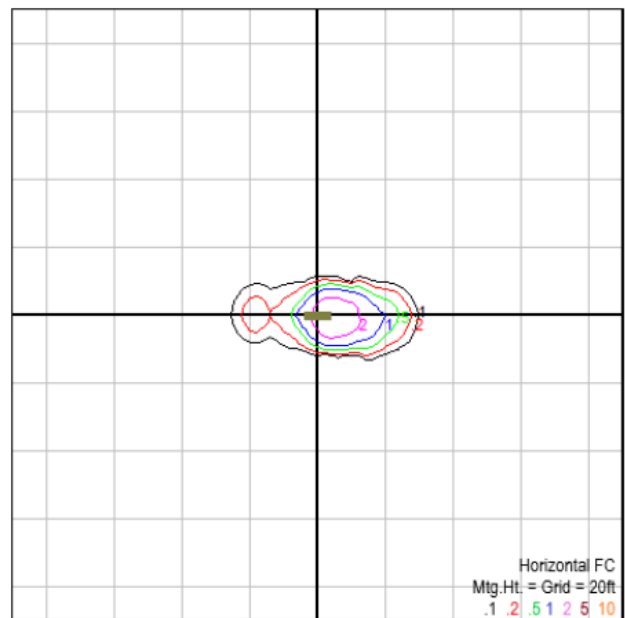


PERFORMANCE SPECIFICATIONS

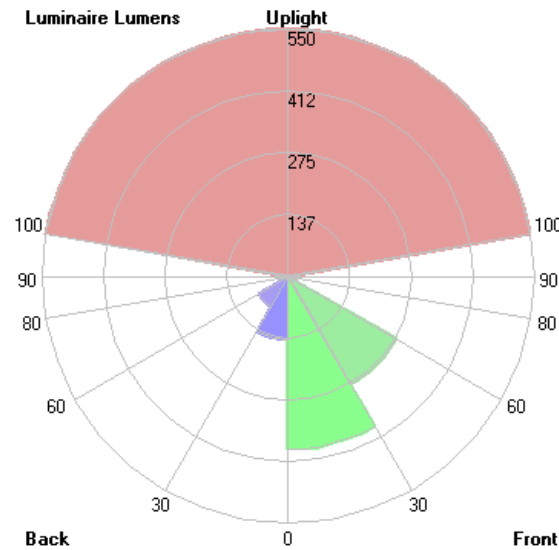
Luminance Distribution Chart



Isolux Diagram



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 20-60 deg

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)

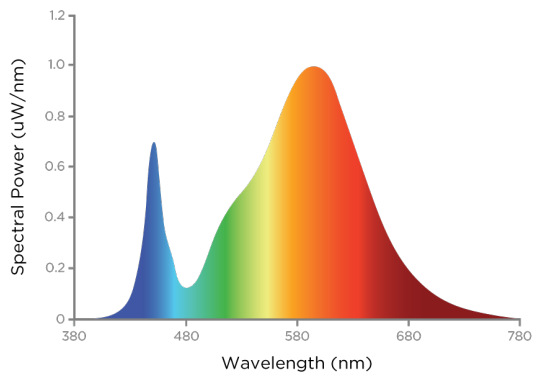
Max Candela: 3130cd (5H. 172V)

Environmental Rating(s): IP65

Certification Standards: UL Safety US-CA

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

SHIPPING INFORMATION

OrderingCode(s): TLASU405K-UNV-BZ

Carton Quantity: 4

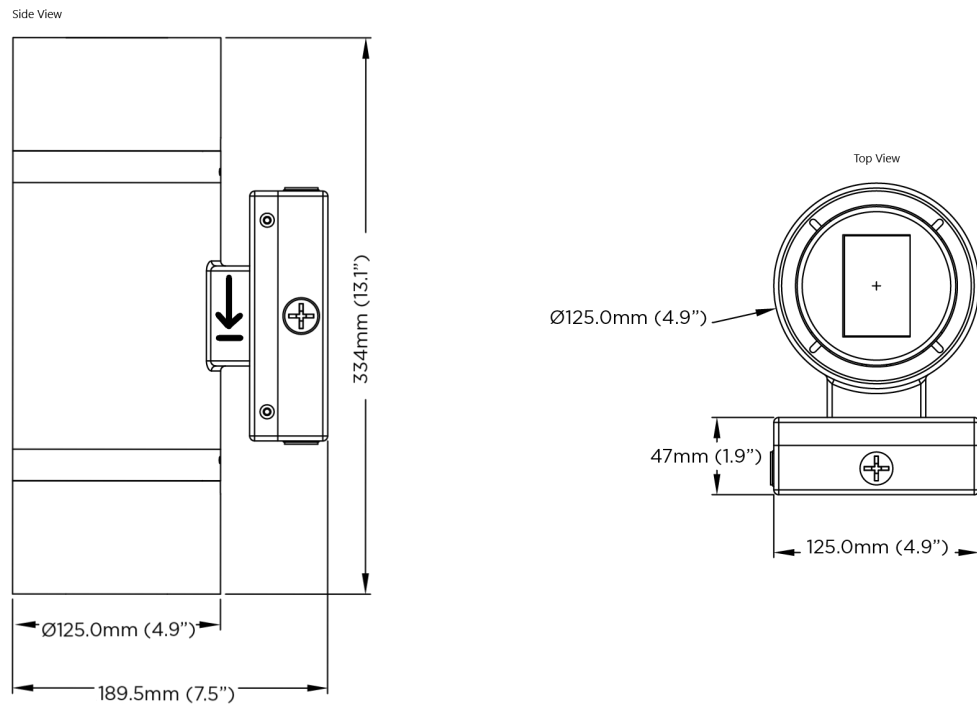
Box Quantity: 1

Carton Dimensions (L-W-H): 555 x 435 x
405 mm

Box Dimensions (L-W-H): 415 x 265 x 190
mm

LINE DRAWING

Line Drawings



SERIES ARCHITECTURE

Series Architecture

TALS - - - - -												
Part	Optics		Wattage		CCT		Mounting		Voltage		Finish	
TLAS	U	Up-Down	40	27W	3K	3000K	Blank	Wall Surface	UNV	120-277VAC	BZ	Bronze
	D	Down			4K	4000K			347	347VAC	BK	Black
									5K	5000K	WH	White
											CC	Custom