

Project:	
Location:	
Model#: ARPT403KT2H-UN4-BZ	Type:
Client:	Qty:
Prepared by:	Date:

## SERIES SPECIFICATIONS

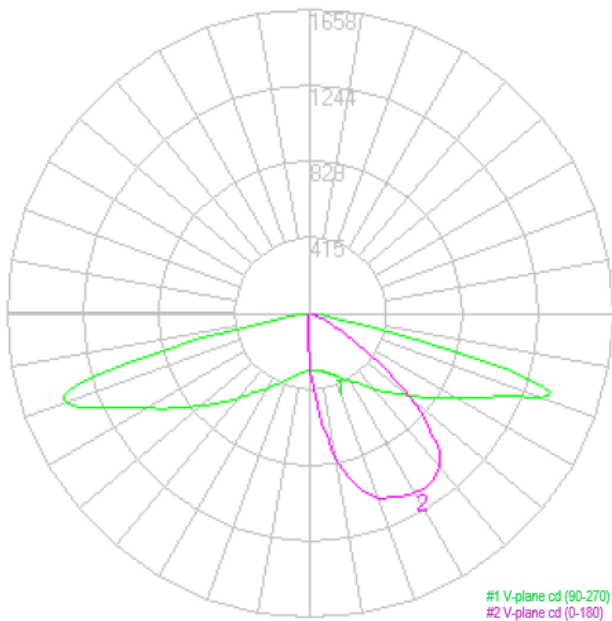


To supply TamLite ARPT Series of LED fixtures as specified. The luminaire shall operate at 347Vac and use a 1-10Vdc, (10% Min Light Level) dimmable, constant current type Inventronics® driver. The housing shall be constructed of ADC12 Aluminium with a Powder Coated. All hardware to be stainless steel. Bottom access wiring compartment to be hinged and sealed with a durable foamed gasket. Fixtures to come standard with a NEMA7 style twist lock socket and shorting cap. Optics to be constructed of PMMA be sealed via captive gasket and complete with a Clear Optics LED's shall be as specified Nichia® NVSW219 with a 3 SDCM colour tolerance. Fixture shall be UL Safety US-CA listed.

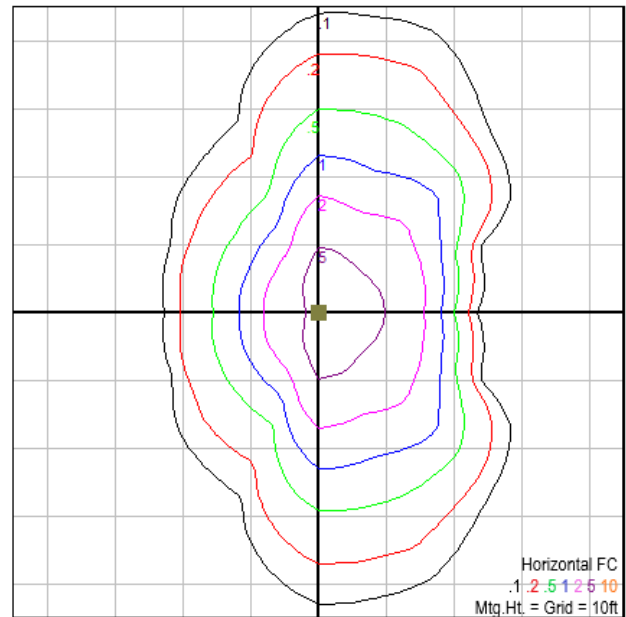


## PERFORMANCE SPECIFICATIONS

Luminance Distribution Chart



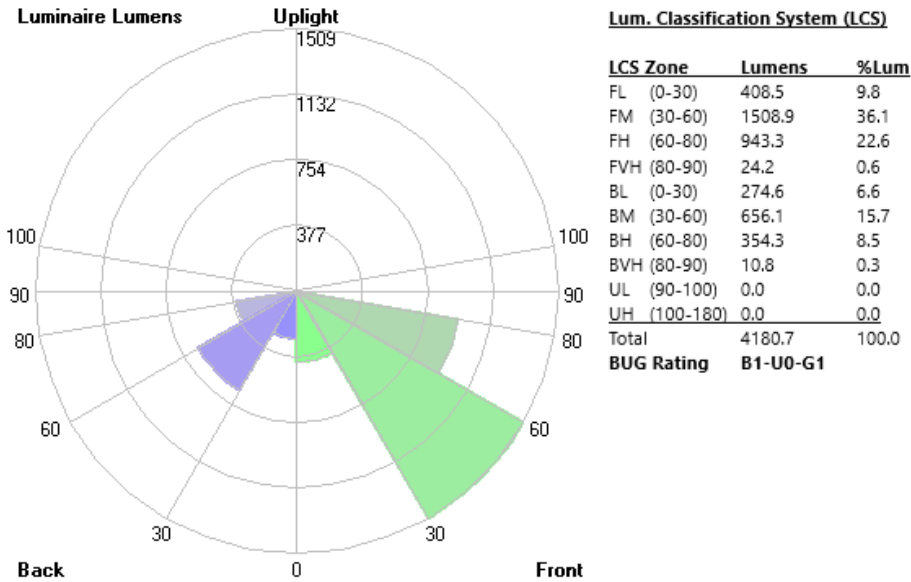
Isolux Diagram





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BUG Graph



Initial Lumen Output: 3887lm  
Environmental Rating(s): IP66  
Certification Standards: UL Safety US-CA

Efficacy: 108lm/W  
UL Classification: Wet Location Listed  
CCN Number: IFAM7.E359675

Luminaire Type: Type II-H - Medium  
Ambient Operating Temp: -40C to +40C  
Limited Product Warranty: 10 Year(s)

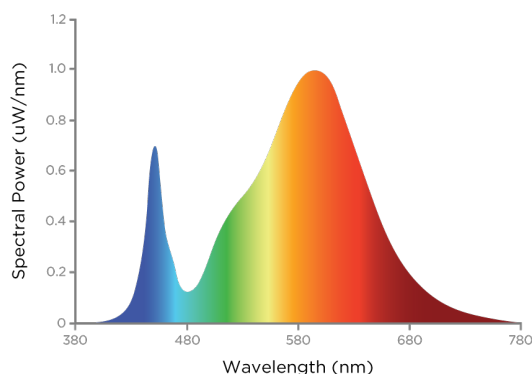
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## LED SPECIFICATIONS

### R Tables

R1	73	R9	0
R2	77	R10	46
R3	80	R11	76
R4	76	R12	50
R5	74	R13	73
R6	70	R14	89
R7	80	R15	67
R8	61	--	--

### SPD



**Source Type:** LED

**CRI:** >70

**Chromaticity:** x=0.4338 y=0.4030

**Manufacturer:** Nichia®

**L70:** 60000 Hrs.

**Colour Tolerance:** 3 SDCM

**Part Number:** NVSW219

**Colour Temperature:** 3000K

## ELECTRICAL SPECIFICATIONS

**Driver Manufacturer:** Inventronics®

**Input Frequency:** 50/60 hz

**Inrush Current:** 0.32 A2S

**Power Factor at 347Vac:** > 0.90

**Driver MTBF:** 87,000 hrs

**Dimming:** 1-10Vdc, (10% Min Light Level)

**Short Circuit Protection:** Auto recovery.

The output shall return to normal when the fault condition is removed.

**Driver Part Number:** LTC-040S070DSP

**Fixture Draw:** 35.51W

**Max On-Delay:** < 1 S

**THD at 277Vac(%):** < 10%

**Max Operating Case Temperature:** 90C

**Dimming Current mA:** 0.2

**Driver Certifications:** c-RU-us Class 2,

FCC Part 15 Class B, RoHS

**Input Voltage:** 347Vac

**Current Draw at 347Vac:** 0.1029

**Auxiliary Control:** 12 Vdc

**THD at 347Vac(%):** < 15%

**Surge Suppression:** 10kV

**Over Temperature Protection:** Auto recovery. Current returns to normal after over temperature is removed.

## PHYSICAL SPECIFICATIONS

**Finish Colour:** Bronze (RAL-8019)

**Mounting:** 2.375" O.D. Top Tenon

**Lens Type:** Clear Optics

**Finish Type:** Powder Coated

**Housing Material:** ADC12 Aluminium

**Entries:** Gasketed Wire Entry

**Wiring:** Internal Junction

**Lens Material:** PMMA

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## SHIPPING INFORMATION

OrderingCode(s): ARPT4030KT2H-UN4-BZ

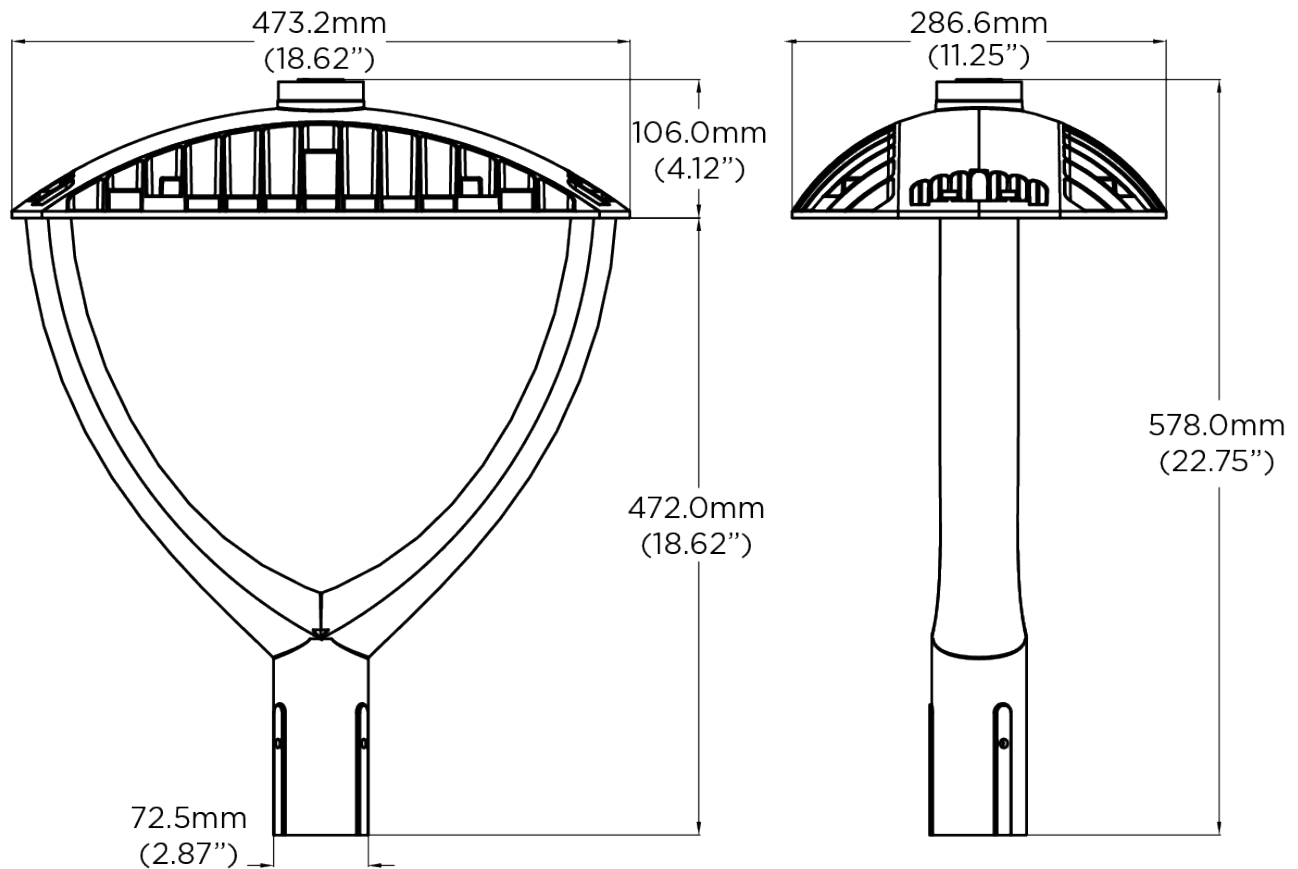
Box Weight: 8.8 kg

Box Quantity: 1

Box Dimensions (L-W-H): 520 x 500 x 220 mm

## LINE DRAWING

### Line Drawings





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## SERIES ARCHITECTURE

### Series Architecture

Part	Wattage	CCT	Mounting	Optics	Voltage	Finish	Accessories
ARPT	40 40W	30K 3000K	Blank 2-3/8" O.D. Tennon	T2 Type II	UNV 120-277VAC	BZ Bronze	O Occupancy Sensor
	80 80W	40K 4000K		T2H Type II with House Side Shield	UN4 347VAC	BK Black	AR-N3PC-UNV 120VAC Photo control
		50K 5000K		T3 Type III		WH White	AR-N3PC-UN4 347VAC Photo control
		AM Amber		T3H Type III with House Side Shield		CC Custom	FSIR-100 Programming remote, sold seperately
				T4 Type IV			
				T4H Type IV with House Side Shield			
				T5 Type V			
				T5H Type V with House Side Shield			

Optional Extras: AR-N3PC-UN4