

'	Project:									
	Location:									
	Model#: ARPT403KT2H-UN4-BZ	Туре:								
	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



Isolux Diagram





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BUG Graph



Initial Lumen Output: 3887Im 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

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Part	Wa	ittage	ССТ		CCT Mountin		g Optics		Voltage		Finish		Accessories		
ARPT	40	40W	30K	3000K	Blank	2-3/8	' O.D. Tennon	T2	Type II	UNV	120-277VAC	BZ	Bronze	0	Occupancy Sensor
	80	80W	40K	4000K				T2H	Type II with House Side Shield	UN4	347VAC	вк	Black	AR-N3PC-UNV	120VAC Photo control
			50K	5000K				тз	Type III			WН	White	AR-N3PC-UN4	347VAC Photo control
			AM	Amber				тзн	Type III with House Side Shield			сс	Custom	FSIR-100	Programming remote,
								т4	Type IV						sold seperately
								т4н	Type IV with House Side Shield						
								Т5	Type V						
								T5H	Type V with House Side Shield						

Optional Extras: AR-N3PC-UN4