

Project:								
Location:								
Model#: ARPT805KT5-UNV-BZ	Туре:							
Client:	Qty:							
Prepared by:	Date:							

SERIES SPECIFICATIONS



To supply Tamlite ARPT Series of LED fixtures as specified. The luminaire shall operate at 120-277Vac 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 Textured Powder Coat over Chromate Conversion Coat. 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, DLC Approved listed.









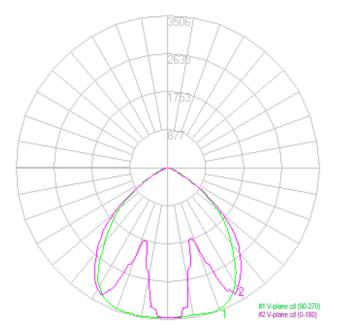




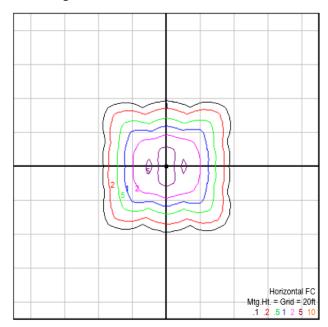


PERFORMANCE SPECIFICATIONS

Luminance Distribution Chart



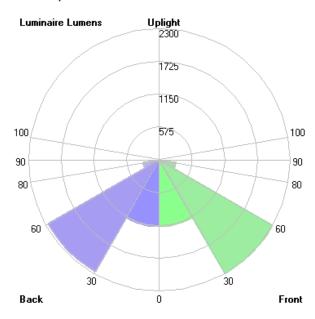
Isolux Diagram





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BUG Graph



Lum. Classification System (LCS)

LCS Zone	Lumens	%Lum
FL (0-30)	1168.9	15.6
FM (30-60)	2300.1	30.7
FH (60-80)	297.2	4.0
FVH (80-90)	7.6	0.1
BL (0-30)	1166.2	15.6
BM (30-60)	2252.5	30.1
BH (60-80)	286.8	3.8
BVH (80-90)	8.3	0.1
UL (90-100)	0.0	0.0
UH (100-180)	0.0	0.0
Total	7487.6	100.0
BUG Rating	B3-U0-G0	

Initial Lumen Output: 7448lm BUG Rating: B3-U0-G0

Ambient Operating Temp: -40C to +40C

CCN Number: IFAM7.E359675

Efficacy: 101.1lm/W

Environmental Rating(s): IP66

Certification Standards: UL Safety US-

CA, DLC Approved

Limited Product Warranty: 10 Year(s)

Luminaire Type: Type V - Very Short **UL Classification:** Wet Location Listed

DLC Number: PEB1P26R



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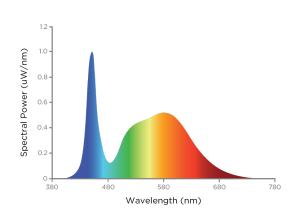
LED SPECIFICATIONS

R Tables

R1	74
R2	77
R3	78
R4	76
R5	75
R6	69
R7	79
R8	62

R9	0				
R10	44				
R11	77				
R12	51 73 87				
R13					
R14					
R15	68				

SPD



Source Type: LED

CRI: >70

Chromaticity: x=0.3375 y=0.3396

Manufacturer: Nichia® L70: 60000 Hrs.

Colour Tolerance: 3 SDCM

Part Number: NVSW219
Colour Temperature: 5000K

Duv: 0.005

ELECTRICAL SPECIFICATIONS

Driver Manufacturer: Inventronics®
Input Frequency: 50/60 hz
Inrush Current: 1.3 A2S
Power Factor at 120Vac: > 0.90
Driver MTBF: 99,000 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: EUG-075S175DT

Fixture Draw: 72.89W **Max On-Delay:** < 1 S **THD at 120Vac(%):** < 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: 120-277Vac Current Draw at 120Vac: 0.60924439986626 Auxiliary Control: 12 Vdc THD at 277Vac(%): < 10%

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: Textured Powder Coat over

Chromate Conversion Coat

Housing Material: ADC12 Aluminium **Entries:** Gasketed Wire Entry

Wiring: Internal Junction
Lens Material: PMMA



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SHIPPING INFORMATION

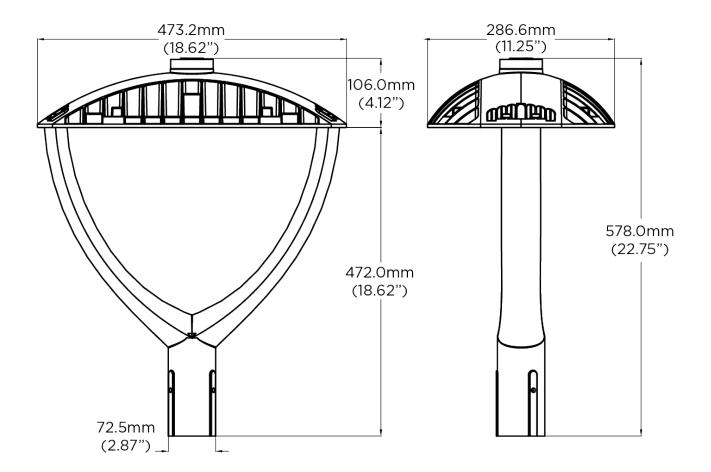
OrderingCode(s): ARPT8050KT5-UNV-BZ

Box Weight: 9.2 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	Wa	ittage	CCT		Moun	ting	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	BK	Black	AR-N3PC-UNV	120VAC Photo control
			50K	5000K			T3	Type III			WH	White	AR-N3PC-UN4	347VAC Photo control
			AM	Amber			ТЗН	Type III with House Side Shield			CC	Custom	FSIR-100	Programming remote,
							T4	Type IV						sold seperately
							T4H	Type IV with House Side Shield						
							T5	Type V						
							T5H	Type V with House Side Shield						

Optional Extras: AR-N3PC-UNV