

Project:	
Location:	
Model#:	ARPT405KT5-UN4-BZ
Client:	Type:
Prepared by:	Qty:
	Date:

SERIES SPECIFICATIONS

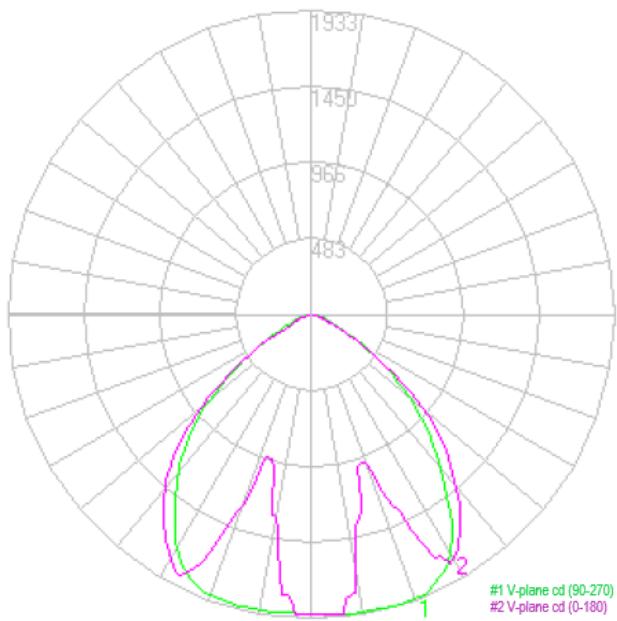


To supply Tamlite ARPT Series of LED fixtures as specified. The luminaire shall operate at 347Vac and use a 1-10Vdc, (10% Min Light Level) dimmable, constant current type Inventronics® driver. The housing shall be constructed of ADC12 Aluminium with a Textured Powder Coat over Chromate Conversion Coat. 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.

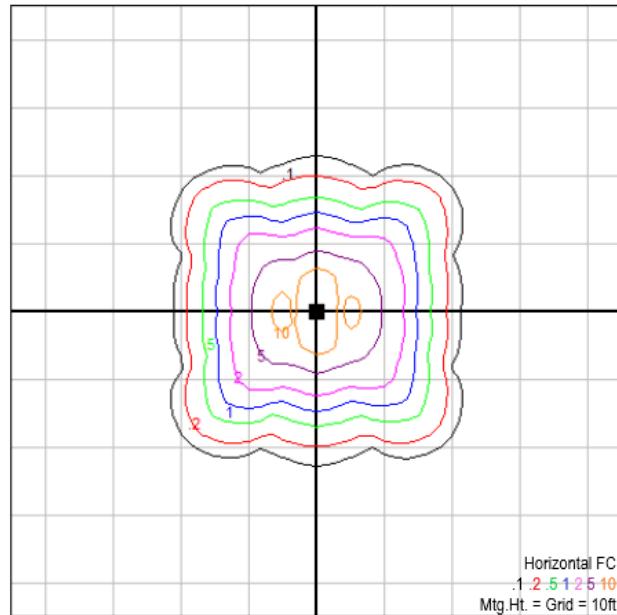


PERFORMANCE SPECIFICATIONS

Luminance Distribution Chart

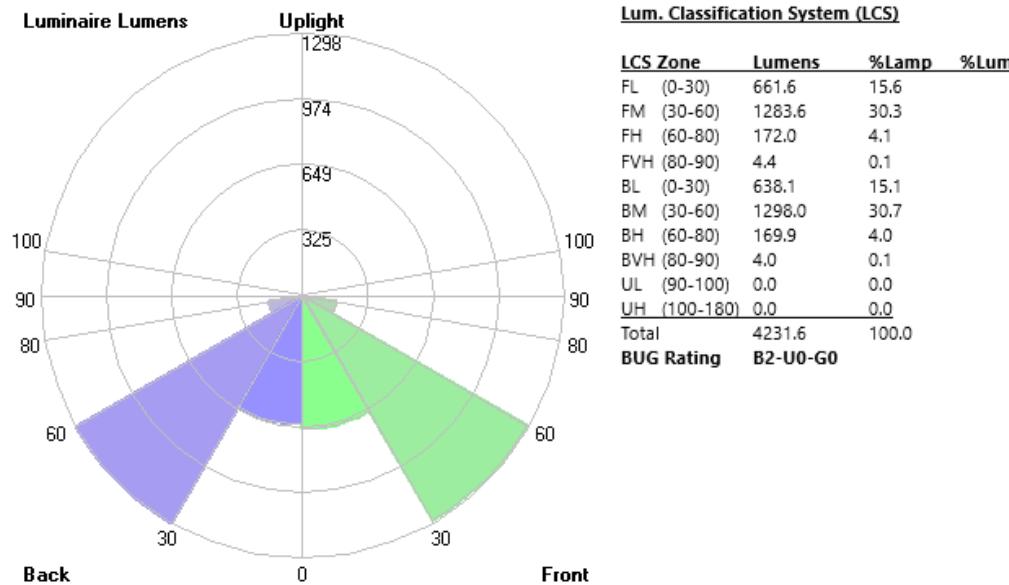


Isolux Diagram



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BUG Graph



Initial Lumen Output: 4008lm

Beam Angle: 100 deg

Environmental Rating(s): IP66

Certification Standards: UL Safety US-CA

, DLC Approved

Limited Product Warranty: 10 Year(s)

Efficacy: 115.27lm/W

Luminaire Type: Type V - Very Short

UL Classification: Wet Location Listed

DLC Number: PGYN SH3U

CBCP: 1884

BUG Rating: B1-U0-G0

Ambient Operating Temp: -40C to +40C

CCN Number: IFAM7.E359675

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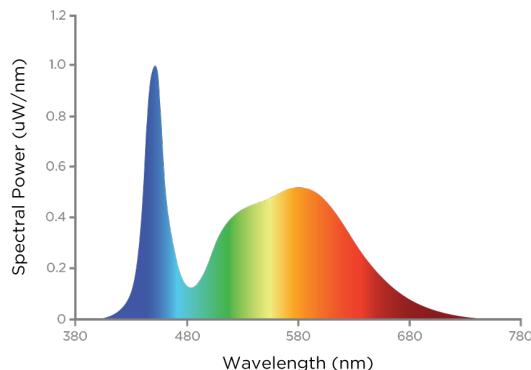
LED SPECIFICATIONS

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
R13	73
R14	87
R15	68
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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

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: 35.47W
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: 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): ARTP405K T5-UN4-BZ

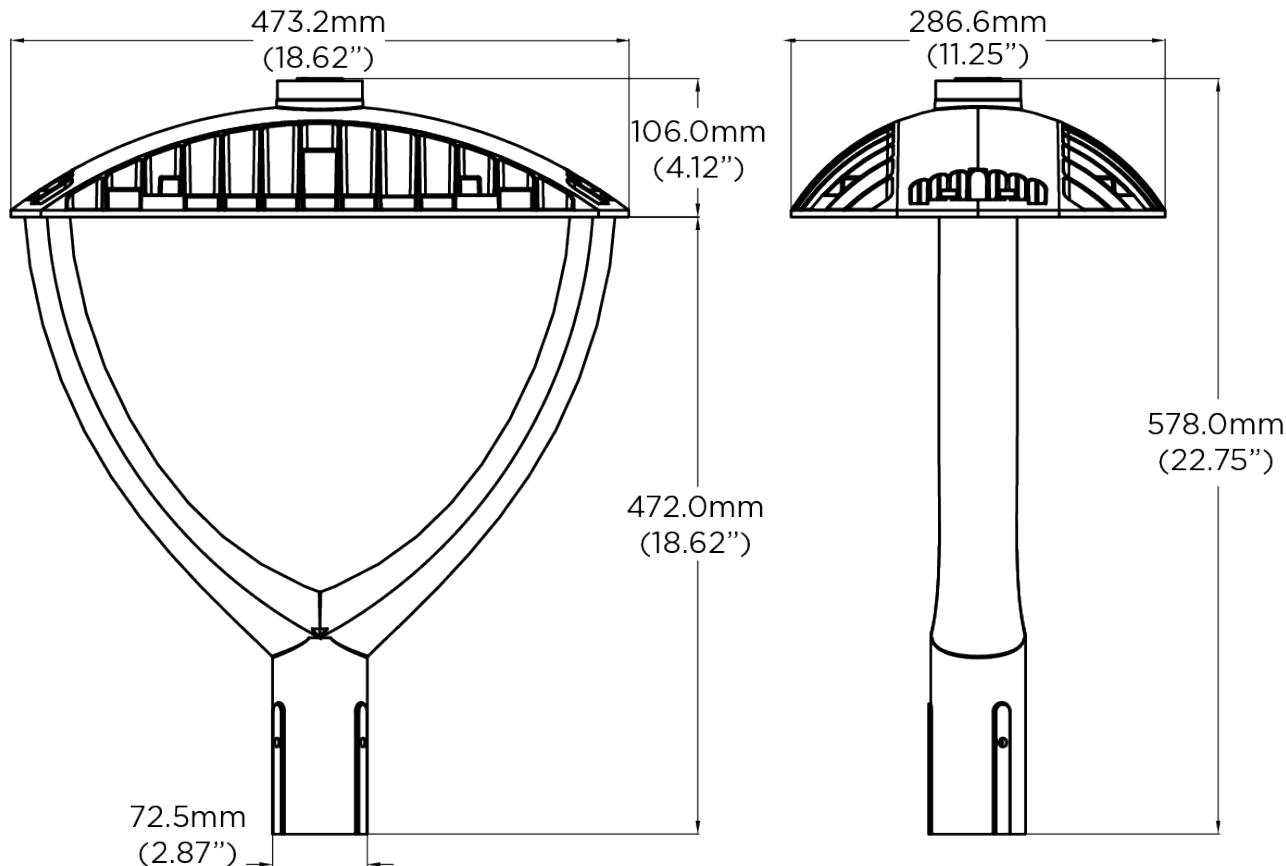
Box Weight: 8.8 kg

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 separately
							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