

Project:		
Location:		
Model#:	ARWP4030KBT2-UN4-BZ	Type:
Client:		Qty:
Prepared by:		Date:

SERIES SPECIFICATIONS

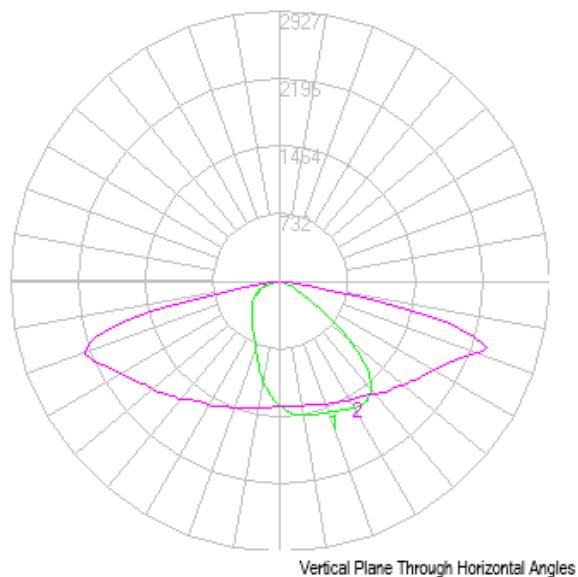


To supply Tamlite ARWP series of LED fixtures as specified. The luminaire shall operate at 347-480Vac and use a 1-10V dimmable, constant current type Inventronics driver. The housing shall be constructed of die cast Aluminium finished with a textured powder coat over a chromate conversion coat. All hardware to be stainless steel. Bottom access wiring compartment to be hinged and sealed with a durable formed gasket. Optics to be constructed of Acrylic and be sealed via captive gasket. LED's shall be as specified NICHIA® NVSL219B with a 3 step SDCM colour tolerance. Fixture shall be cULus Listed.



PERFORMANCE SPECIFICATIONS

Luminance Distribution Chart



Initial Lumen Output: 5253

Environmental Rating(s): IP66

Certification Standards: UL Safety US-CA

Efficacy: 145

UL Classification: Wet Location Listed

CCN Number: IFAM7.E359675

Luminaire Type: Type II - Medium

Ambient Operating Temp: -40C to +40C

Limited Product Warranty: 10 Year(s)

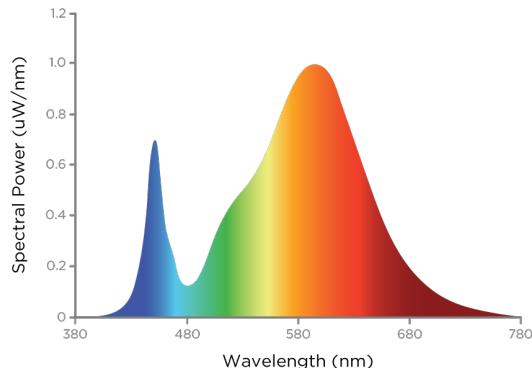
LED SPECIFICATIONS

R Tables

R1	73
R2	77
R3	80
R4	76
R5	74
R6	70
R7	80
R8	61

R9	0
R10	46
R11	76
R12	50
R13	73
R14	89
R15	67
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SPD



Source Type: LED

CRI: >70

Chromaticity: x=0.4370 y=0.4041

Manufacturer: Nichia®

L70: >60,000 Hrs

Colour Tolerance: 3 SDCM

Part Number: NVSW219

Colour Temperature: 3000K

Duv: 0.0018

ELECTRICAL SPECIFICATIONS

Driver Manufacturer: Inventronics®

Fixture Draw: 36.48 W

Max On-Delay: < 1S

THD at 347Vac(%): < 15%

Dimming: 0-10Vdc, (0% Min Light Level)

Driver Certifications: c-RU-us Class 2, FCC Part 15 Class B, RoHS

Input Voltage: 347Vac

Current Draw at 347Vac: 0.1051A

Auxiliary Control: 12 Vdc

Driver MTBF: 116,000 hrs.

Over Temperature Protection: Decreases output current, returning to normal after over temperature is removed.

Input Frequency: 50/60 Hz

Inrush Current: 0.32A2S

Power Factor at 347Vac: > 0.95

Max Operating Case Temperature: 90C

Short Circuit Protection: Auto Recovery. The power supply shall self-recover when the fault condition is removed.

PHYSICAL SPECIFICATIONS

Finish Colour: Bronze (RAL-8019)

Mounting: Vertical Wall Surface

Lens Type: Clear

Finish Type: Polyester powder coat over a chromate finish

Housing Material: ADC12 Aluminium

Entries: Gasketed Wire Entry

Wiring: Gasketed Wire Entries

Lens Material: PMMA

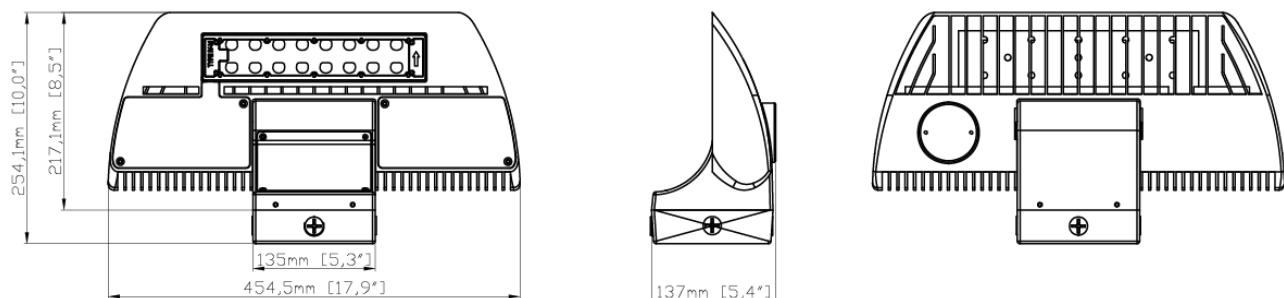
SHIPPING INFORMATION

OrderingCode(s): ARWP4050KBT3-UNV-BK, AR-N7S ARWP-BB-S, ARWP-BB-S

Box Quantity: 1

LINE DRAWING

Line Drawings



SERIES ARCHITECTURE

Series Architecture

ARWP-

Part	Wattage	CCT	Mounting		Optics		Voltage		Finish		Accessories		
					T2	T2H	T3	T3H	T4	T4H	T5	T5H	
ARWP	20 20W	30k	3000K	Blank	Wall Mount	T2	Type II	UNV	120-277VAC	BZ	Bronze	BBS	Back Box Small
	40 40W	40k	4000K	B	Back Box	T2H	Type II with House Side Shield	UN4	347VAC	BK	Black	BBM	Back Box Medium
	80 80W	50k	5000K			T3	Type III	WH	White	AR-N3PC-UNV			NEMA 3 Socket
	120 120W	AM	Amber			T3H	Type III with House Side Shield	CC	Custom	AR-N3PC-UN4			NEMA 7 Socket
						T4	Type IV	O				Occupancy Sensor	
						T4H	Type IV with House Side Shield	FSIR-100				Programing Remote for Occupancy Sensor	

Optional Extras: AR-N7S, AR-N3PC-UN4