

Project:								
Location:								
Model#: ARWP4030KBT2-UN4-BZ	Туре:							
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.









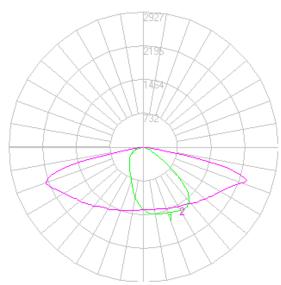






PERFORMANCE SPECIFICATIONS

Luminance Distribution Chart



Vertical Plane Through Horizontal Angles

Initial Lumen Output: 5253 Luminaire Type: Type II - Medium Ambient Operating Temp: -40C to +40C Limited Product Warranty: 10 Year(s)

Efficacy: 145 lm/W Environmental Rating(s): IP66 Certification Standards: UL Safety US-

CA

Max Candela: 2927.34cd (80 h, 72V) **UL Classification:** Wet Location Listed

CCN Number: IFAM7.E359675



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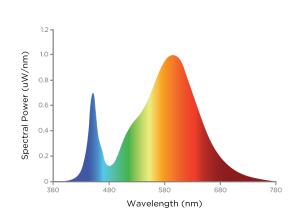
LED SPECIFICATIONS

R Tables

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

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

SPD



Source Type: LED

CRI: >70

Chromaticity: x=0.4370 y=0.4041

Manufacturer: Nichia®

L70: 60000 Hrs.

Colour Tolerance: 3 SDCM

Part Number: NVSW219
Colour Temperature: 3000K

Duv: 0.0018

ELECTRICAL SPECIFICATIONS

Driver Manufacturer: Inventronics®

Fixture Draw: 36.48W

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: 12Vdc 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: > 0.90

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



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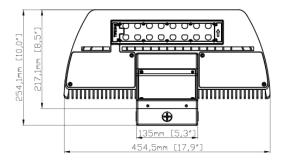
SHIPPING INFORMATION

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

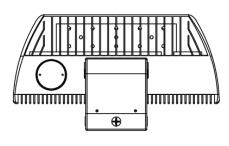
Box Quantity: 1

LINE DRAWING

Line Drawings







SERIES ARCHITECTURE

Series Architecture

ARWP														
Part	Wat	tage	age CCT Mounting		Optics		Voltage		Finish		Accessories			
ARWP	20	20W	30k	3000K	Blank	Wall Mount	T2	Type II	UNV	120-277VAC	BZ	Bronze	BBS	Back Box Small
	40	40W	40k	4000K	В	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			ТЗН	Type III with House Side Shield			CC	Custom	AR-N3PC-UN4	NEMA 7 Socket
							T4	Type IV					0	Occupancy Sensor
							T4H	Type IV with House Side Shield					FSIR-100	Programing Remote for Occupancy Sensor
							T5	Type V						
							T5H	Type V with House Side Shield						

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