



Project:	
Location:	
Model#: AL-300WS-3CS-WRV-SO-BZ	Type:
Client:	Qty:
Prepared by:	Date:

SERIES SPECIFICATIONS

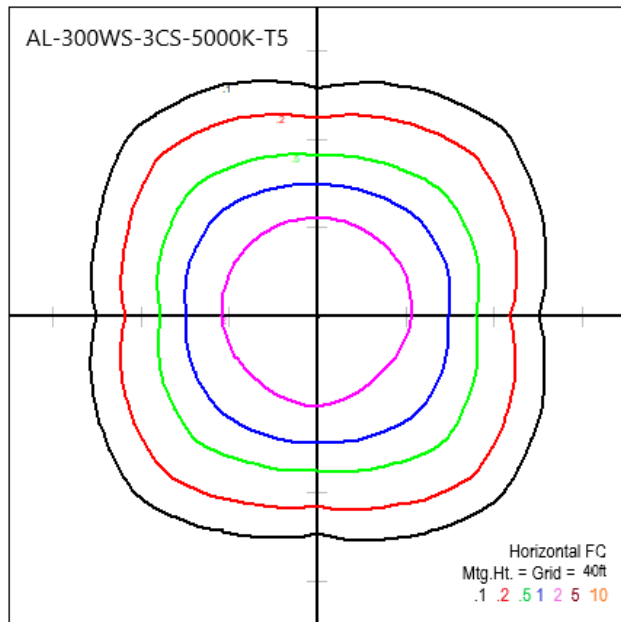


The Tamlite Lighting AL Series Area Light offers unparalleled customizability at your fingertips. Featuring quick swap optics, three different wattage and three CCT selection options, this fixture has 81 different configurations. The built in z10 socket and twist lock allow for motion and photo controls to be added without the need for tools, cutting down on your time in the air.



PERFORMANCE SPECIFICATIONS

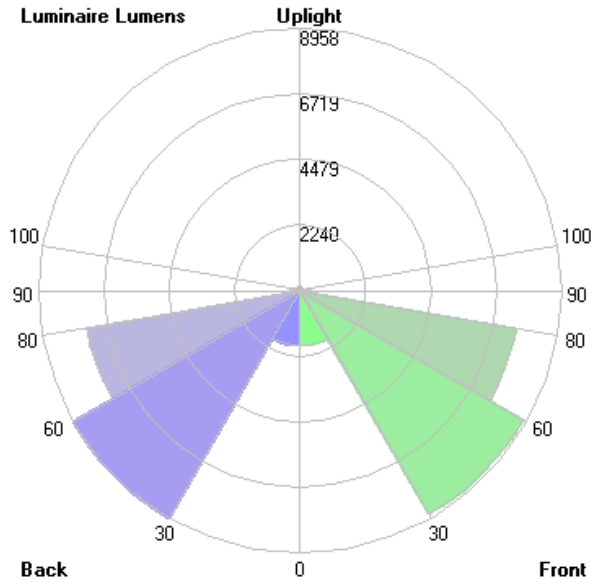
Isolux Diagram





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BUG Graph



Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	1884.1	5.1	5.1
FM (30-60)	8813.2	23.6	23.6
FH (60-80)	7493.0	20.1	20.1
FVH (80-90)	389.8	1.0	1.0
BL (0-30)	1892.8	5.1	5.1
BM (30-60)	8958.2	24.0	24.0
BH (60-80)	7387.3	19.8	19.8
BVH (80-90)	354.7	1.0	1.0
UL (90-100)	11.5	0.0	0.0
UH (100-180)	92.8	0.2	0.2
Total	37277.4	99.9	100.0
BUG Rating	B5-U3-G3		

Initial Lumen Output: 38,370 lm
Beam Angle: T5, T4, T3 optic panels provided
Environmental Rating(s): Wet Location Listed
Certification Standards: cULus

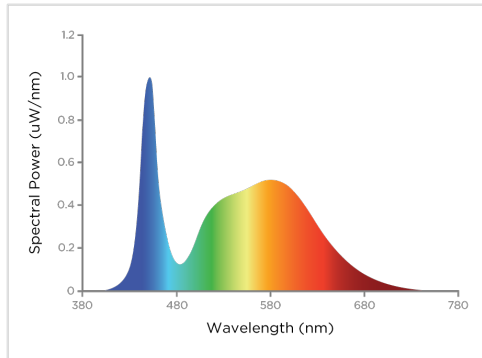
Efficacy: 128 lm/W
Luminaire Type: Type V - Medium
UL Classification: IFAM
DLC Number: Pending

Max Candela: 7605cd (270H, 68V)
BUG Rating: B3-U0-G3
Ambient Operating Temp: -40°C to 50°C / -40°F to +122°F
Limited Product Warranty: 5 Year(s)

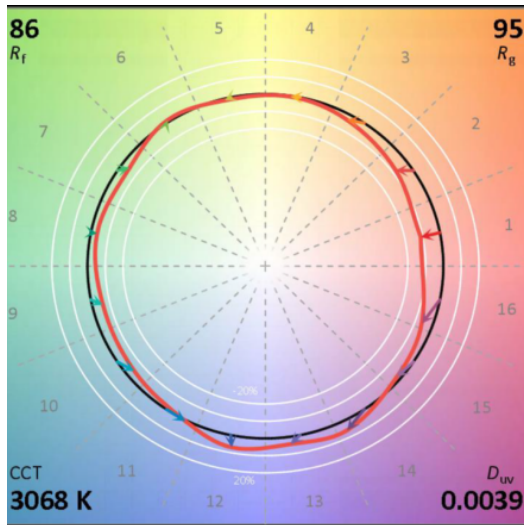
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LED SPECIFICATIONS

SPD



TM-30



Source Type: LED
CRI: > 80
L70: >102,000 Hrs
Chromaticity: X=0.4377 Y=0.4141

Manufacturer: Lumileds
Rf: 86
L90: >63,000 Hrs
Colour Tolerance:

Part Number: L128
Rg: 95
Colour Temperature: 5000K
Duv: 0.0039

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ELECTRICAL SPECIFICATIONS

Input Voltage: 120-347Vac

Current Draw at 120Vac: 02.5000A

Auxiliary Control: 12 Vdc

THD at 120Vac(%): 20

Dimming: YES

Input Frequency: 50/60 Hz

Current Draw at 347Vac: 00.9247A

Power Factor at 120Vac: > 0.95

THD at 347Vac(%): 20

Over Temperature Protection: YES

Fixture Draw: 298.40 W

Max On-Delay: Power Factor at 347Vac:
> 0.95

Surge Suppression: YES

Short Circuit Protection: YES

PHYSICAL SPECIFICATIONS

Weight: 14.3 lbs, NO MOUNTING

EPA: 1.23 SQFT @45d SINGLE FIXTURE

SHIPPING INFORMATION

OrderingCode(s): AL-300WS-3CS-W-SO-NM-BZ, Mounting Not included.

Box Weight: 31.5 kg /14.3 lbs

Box Quantity: 1

Box Dimensions (L-W-H): 660 x 405 x 35 mm / 26 x 15.9 x 1.4 inches

LINE DRAWING

Line Drawings

AL Fixture

