

Project:	
Location:	
Model#: AL-240WS-3CS-WRV-SO-BZ	Type:
Client:	Qty:
Prepared by:	Date:

SERIES SPECIFICATIONS

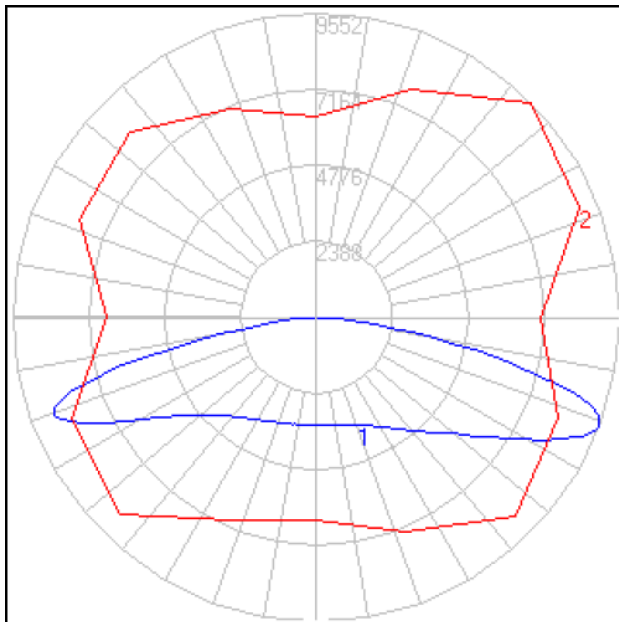


The TamLite Lighting AL Series Area Light offers unparalleled customizability at your fingertips. Featuring quick swap optics, three different wattage and three CCT selection options, this fixture has 81 different configurations. The built in z10 socket and twist lock allow for motion and photo controls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

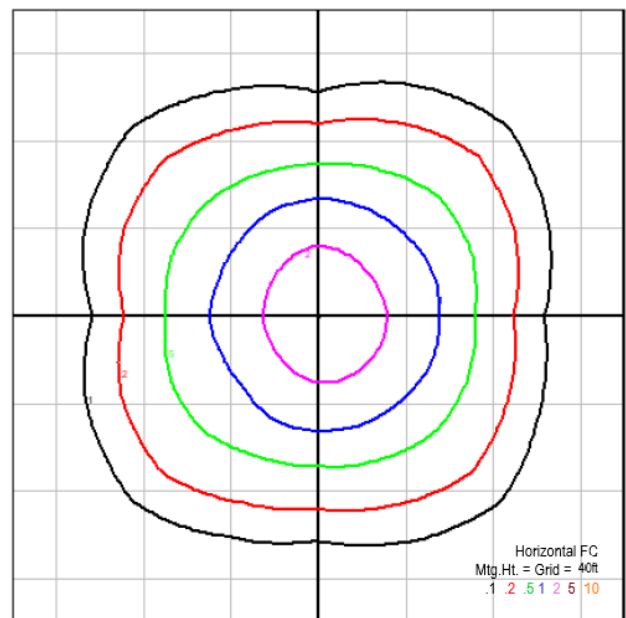


PERFORMANCE SPECIFICATIONS

Luminance Distribution Chart



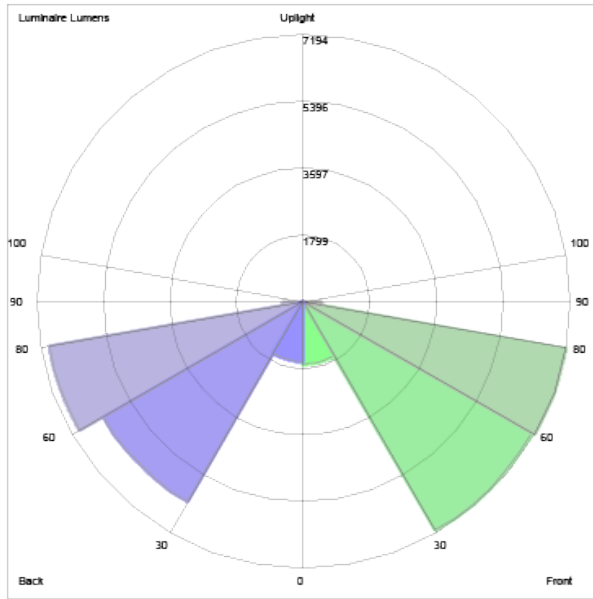
Isolux Diagram





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BUG Graph



LUMINAIRE CLASSIFICATION SYSTEM (LCS)

	Lumens	% Lamp	% Luminaire
FL - Front-Low (0-30)	1684.9	5.3	5.3
FM - Front-Medium (30-60)	7119.2	22.3	22.3
FH - Front-High (60-90)	7194.1	22.5	22.6
FVH - Front-Very High (90-100)	482.2	1.5	1.5
BL - Back-Low (0-30)	1617.8	5.1	5.1
BM - Back-Medium (30-60)	6225.7	19.5	19.5
BH - Back-High (60-90)	6965.2	21.8	21.9
BVH - Back-Very High (90-100)	556.2	1.7	1.7
UL - Uplight-Low (90-100)	0.0	0.0	0.0
UH - Uplight-High (100-180)	0.0	0.0	0.0
Total	31855.3	99.7	100.0

BUG Rating: B5-U0-G4

Initial Lumen Output: 29,530lm at 4000K
T5

Beam Angle: T5, T4, T3 optic panels
provided

Environmental Rating(s): Wet Location
Listed

Certification Standards: cULus, DLC-
Premium

Efficacy: 156 lm/W

Luminaire Type: Type V - Medium

UL Classification: IFAM

Limited Product Warranty: 5 Year(s)

Max Candela: 9,552cd (45H, 69V)

BUG Rating: B5-U0-G4

Ambient Operating Temp: -40°C to 50°C
/ -40°F to +122°F

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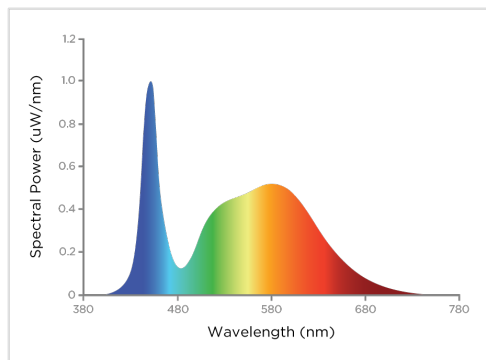
Qty:

Prepared by:

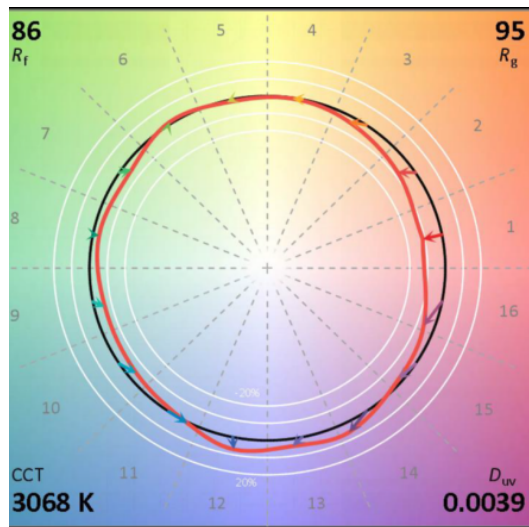
Date:

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: < 7 SDCM

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: 01.9920A

Auxiliary Control: 12 Vdc

THD at 120Vac(%): 20

Dimming: YES

Input Frequency: 50/60 Hz

Current Draw at 347Vac: 00.7261A

Power Factor at 120Vac: > 0.95

THD at 347Vac(%): 20

Over Temperature Protection: YES

Fixture Draw: 237.90 W

Max On-Delay: < 1S

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): 0627-8688 AL-240WS-3CS-W-S0-NM-BZ 240/200/150W 3/4/5K 120-347V T3/T4/T5, Mounting Not included.

Box Weight: 30.8 kg /14 lbs.

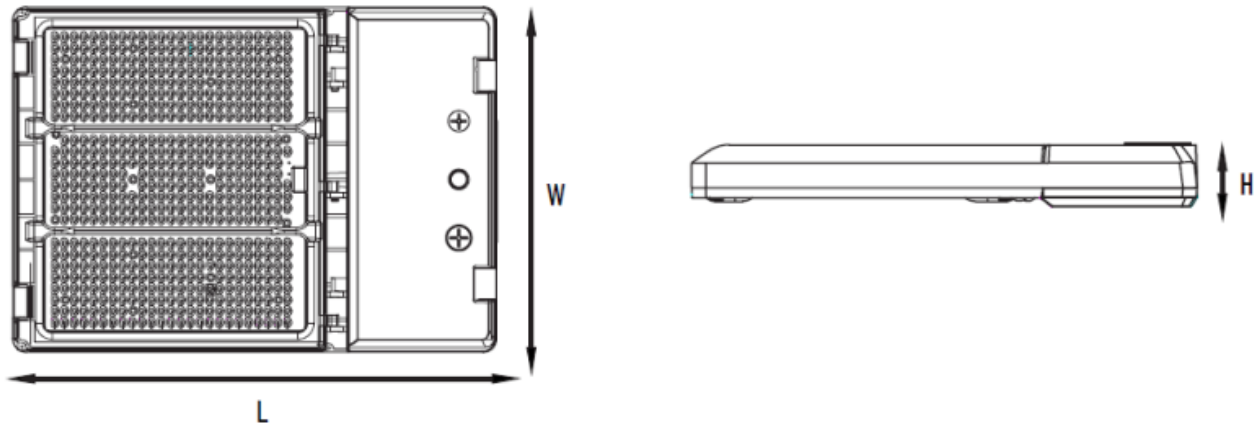
Box Quantity: 1

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





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SERIES ARCHITECTURE

Series Architecture

Example; AL-240WS-3CS-W-SO-NM-BZ

SERIES	WATTAGE	COLOUR TEMP (CCT)	VOLTAGE	OPTICS*	MOUNTING	FINISH
AL	[-150WS] : 150/120/100W [-240WS] : 240/200/150W [-300WS] : 300/240/200W	[-3CS] : Color Selectable 3000/4000/5000K	[-W] : 120-347VAC	[-SO] : Swappable Optics Included T3, T4, T5	[-NM] : No Mount	[-BZ] : Bronze Powder Coat

Series	Wattage	Optic	3000K		4000K		5000K	
			Lumens	LPW	Lumens	LPW	Lumens	LPW
AL-240WS	150	T2	21744	145	23051	154	22524	150
		T3	22109	147	23397	156	22635	151
		T4	21943	146	23200	155	22509	150
		T5	21880	146	22978	153	22391	149
	200	T2	27374	182	29440	196	28233	188
		T3	27666	138	29688	148	28487	142
		T4	27477	137	29555	148	28440	142
		T5	27482	137	29530	148	28375	142
	240	T2	30922	129	33414	139	31773	132
		T3	31170	130	33713	140	32061	134
		T4	30864	129	33478	139	31878	133
		T5	30830	128	33474	139	31856	133

Optional Extras: AL-APM-BZ, AL-PB-BZ, AL-PM-BZ, AL-SF-BZ, AL-GLARE-240-300-BZ, AL-GLARE-L-240-300-BZ, AL-GLARE-R-240-300-BZ, AL-T2-LG, AL-TR-BZ