

Project:		
Location:		
Model#: AL-240WS-3CS-WRV-SO-BZ	Туре:	
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.









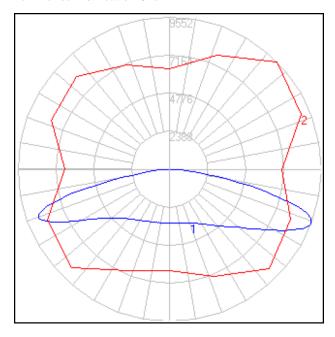




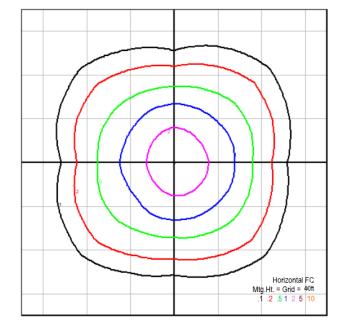


PERFORMANCE SPECIFICATIONS

Luminance Distribution Chart



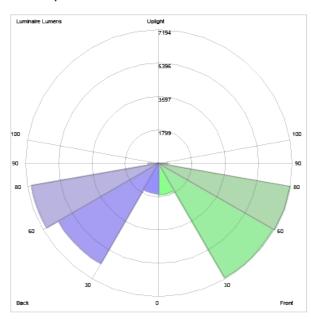
Isolux Diagram





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

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 (60-80)	7194.1	22.5	22.6
FVH - Front-Very High (80-90)	492.2	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 (80-80)	6965.2	21.8	21.9
BVH - Back-Very High (80-90)	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

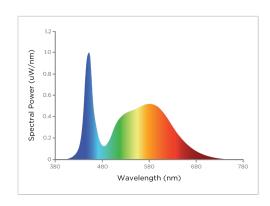
/ -40°F to +122°F



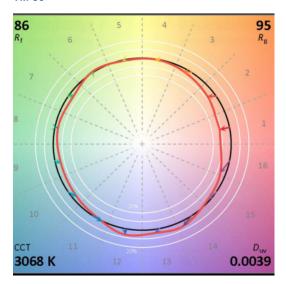
Project:	
Location:	
Model#: AL-240WS-3CS-WRV-SO-BZ	Туре:
Client:	Qty:
Prepared by:	Date:

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:

Part Number: L128

Rg: 95

Colour Temperature: 5000K

Duv: 0.0039



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

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: 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

